

# ALSTOM

Air Preheater Company  
Quote Number:

3GS-2060A-4100

## Air Preheater Company

ALSTOM Power Inc.  
3020 Truax Rd, P. O. Box 372  
Wellsville, New York 14895  
www.airpreheatercompany.com

QUOTATION TO: Mr. Bret Kent  
Intermountain Power Service Corp.

Page Number: 1 of 1

Revision Date:

Area Office: Los Angeles

Terms: Net 30 Days

Quote Date	Customer Inquiry Number	Customer Inquiry Date	**Shipment of Materials After Receipt of Order	All Prices are:
6/17/04	request		6 weeks	FOB Wellsville, NY-Freight Collect

## Ljungström® Air Preheater

Station: Lynndyl #2  
Size: 33.5VIM  
LAP- 4098/4100

Item No.	Part Number	Description	Order Qty	U/M	Unit Price	Total Price
		Per your request we are pleased to offer:				
1	As spec	Hot and cold end floating t-bars with fasteners	2	Set	10,208.00	\$20,416.00
2	As spec	Hot and cold end rotor angles	2	Set	6,340.00	12,680.00
					Total	\$33,096.00
		We normally recommend new rotor angles when installing new t-bars if the conditions warrant.				
		Approx. weight of t-bars = 6,000# total.				
		Approx. weight of rotor angles = 4,000# total.				

For tax purposes, Purchase Order is required prior to shipment. Late payments are subject to a charge of 1 ½% per month.

HRSPD-2 11/15/01

The Air Preheater Co. "Standard Terms and Conditions of Sale" GS-634-HRSA-10/24/00 shall apply to this transaction.

Prices are valid for 30 days from date of quote. Air Preheater's minimum billing is \$150 per order/release/shipment

\*\*Lead Time: Based on material shipment after receipt of approved purchase order and/or authorization to manufacture.

For additional information please contact:

Guy I. Drake, Project Manager

Ph: (585) 596-2689

Fax: (585) 596-2631

E-mail: guy.i.drake@power.alstom.com

Air Preheater Company  
Heat Recovery Services - Project Development



IP7\_022423

**From:** Ron Taylor<RON-T@ipsc.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Air Heater Memo....

Bret,

About your air heater sootblower testing. Wrote WO# 05-46706-0. Sent a note to the scheduler to schedule it for 08/10/04, and gave the "hard copy" to Ron Winters of the sootblower crew.  
Hope this is alright.

Ron T.

Bernell,

The attached prints need to be indexed and placed in the 62.3401 vender drawing folder.

These are prints associated with the Secondary Air Heater Rotor Upgrade. Capital Project IGS03-02.

Thanks,

Bret

Joe,

Let me summarize where I feel the material planning for next year stands.

**1. Adjustments to IPSC order:**

Credits:

1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
6. CE radial seal 67791-T4 \$18/each x 30 = \$540.00
7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

- PM/Bill processor modifications \$1,700.00
- Extra drafting to modify gauge ER drawing \$419.00
- 2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00

Total adders \$15,319.00

TOTAL CREDIT \$10,658.00

**2. IPSC Would still like the extra set of rotor seals as originally contracted.**

**3. IPSC is waiting on performance and cost estimates for enameled tight pack cold end elements for Unit 1 SAH's.**

**4. Please advise at what point you plan on releasing to shop and when you expect manufacturing to begin. If possible we would like to move the manufacturing up a week or so to avoid transportation issues.**

**5. Please provide quote for adding 2 sets of T-Bars to our order.**

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Intermountain Power DWGS  
**Attachments:** pic28411.pcx; pic11959.pcx; Intermountain Power.zip

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
08/05/2004 09:45 AM -----

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 07/12/2004 01:51 PM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic28411.pcx)

To: Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
cc:  
Subject: Intermountain Power DWGS

Security Level:? Internal

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
07/12/2004 01:51 PM -----

(Embedded Adam C. Sorochin/USWEL01/Power/ALSTOM  
image moved 07/12/2004 10:30 AM (Phone: +1585-596-2571, Dept.: HRS-Engineering)  
to file:  
pic11959.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Intermountain Power DWGS

Security Level:? Internal

(See attached file: Intermountain Power.zip)

Harlan,

When you were here last, we discussed with Hugh a possible modification to theSAH's and PAH's support bearing reservoir. It appears that maintenance is persuing this modification. Do you have sketches, photos, etc... that could help with the design?

Thanks,

Bret

**From:** <finnmorehe@hotmail.com> (Bret Kent)  
**To:** Bret-K@ipsc.com  
**Date:** 12/20/2010 2:18 PM  
**Subject:** RE: Sootblowing Cycle Times  
**Attachments:** 2#Mime.822; GWAVADAT.TXT

Hi Bret,

With your retractable blowers I am assuming the length of the cycle is determined by the time it takes for the lance to extend and retract. Duration would probably be a shorter time on the primary heaters than on the secondaries, due to rotor speed and length of travel. Of course there are fewer nozzles on the primary lances so the cycle time could be similar if lance travel were similar.

The blowing cycle should consist of the lance blowing steam on it's inward pass. The steam should shut off when the lance hits the inner limit switch and the lance idle back without blowing. The only way the overall cycle time could be shortened, if it is not already being done, would be to initiate blowing on the next device in sequence immediately after the first lance reverses direction. (as opposed to waiting until the first lance retracts and the blower shuts down.) This would help keep the steam supply lines hot and help to assure dry steam during each blowing cycle.

One suggestion would be to review your steam supply piping and (assuming the same supply line feeds all air preheater blowers and the thermal drain is at the tail end of the line as opposed to at each device), blow each preheater in sequence from the tail end of the steam line proceeding back closer and closer to the source. Again, the reason for this suggestion is to assure the steam line remains hot and the steam dry.

Harlan

>From: "Bret Kent" <Bret-K@ipsc.com>  
>To: <finnmorehe@hotmail.com>  
>Subject: Sootblowing Cycle Times  
>Date: Mon, 12 Jul 2004 10:29:44 -0600  
>  
>Harlan,  
>  
>How are you doing? Hope you are finding some time to relax this  
>summer.  
>  
>When you were here you made some recommendations on sootblowing  
>pressures and frequency (see attached).  
>  
>What I wanted to verify is that you did not intend for us to modify the  
>blowing cycle length. Currently we blow for just over 32 minutes on  
>each sootblower.  
>  
>Now that we have some baseline data we are preparing a test plan to  
>reduce blowing pressures and frequencies per your recommendations.

>Would there be any reason to modify the length of each blow?

>

>Thanks for your time,

>

>

>

>~~~~~

>Bret Kent

>Intermountain Power Service Corp

>850 West Brush Wellman Rd

>Delta, UT 84624

>

>ph. (435) 864-6447

>fx. (435) 864-0747

>[bret-k@ipsc.com](mailto:bret-k@ipsc.com)

><http://www.intermountainpower.com/>

><< March15.sootblowing\_1.wpd >>

---

MSN Life Events gives you the tips and tools to handle the turning points in your life. <http://lifeevents.msn.com>



AdmID:612DD60D7D900A96EF2589388DB6B732

GWAVADAT\_2.TXT

Harlan,

How are you doing? Hope you are finding some time to relax this summer.

When you were here you made some recommendations on sootblowing pressures and frequency (see attached).

What I wanted to verify is that you did not intend for us to modify the blowing cycle length. Currently we blow for just over 32 minutes on each sootblower.

Now that we have some baseline data we are preparing a test plan to reduce blowing pressures and frequencies per your recommendations. Would there be any reason to modify the length of each blow?

Thanks for your time,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

March 15, 2004

AIR PREHEATER  
SOOT BLOWING RECOMMENDATIONS

TO: Brett Kent - for circulation

Generally speaking IPP has been successful in keeping the air preheater rotors clean without causing excessive damage. Soot blowing pressure and frequency has been 150 psig for many years at a blowing frequency of about once per shift. Because of the change in burners and because you may be experimenting with various coals, you may be faced with more severe challenges for keeping the rotors clean in the future.

While there has been some fracturing of the hot end element layer and some erosion (due to moisture in the steam) in the cold end element layer; the damage has not been sufficient to cause premature failure. It is felt that it would have ultimately been necessary to replace the element within the next three or four years anyway due to the erosion caused by fly ash; understanding of course that soot blowing would have acted in concert to cause the element layers to break up.

One exception to the above statements involved the cold end soot blower on the "B" primary heater. It was apparent that the main steam inlet valve must have stuck in the open position at some time in the recent past. The basket bars, element, rotor seals and rotor structure, were significantly damaged above each nozzle park position. Moisture was also a contributing cause of this damage.

It was also noted during my inspection, that several of the nozzles were badly eroded so I have recommended while the opportunity is available, replacing all with new. Further, I have recommended that the inboard 5/8" diameter nozzle of the outer pair on the secondary preheaters, be eliminated. Another anomaly noted was the nozzle diameters did not diminish in diameter in a logical progression as they approached the post. I have therefore marked up your Diamond drawings to show the most inboard nozzle diameter as 1/2" and the next outer nozzle as 9/16".

Now that you have converted the Unit #2 air preheaters to the new "Clearflow" configuration, it should be possible to reduce blowing pressure and frequency and still maintain clean rotors if fly ash consistency does not change. All other things being equal, the "Clearflow" arrangement should be easier to clean than the original element configuration because there are fewer obstructions to the blowing medium and each of the element layers is now directly exposed to the blower nozzles. Any steps taken to optimize blowing pressure and frequency or quality of the medium will reduce the role soot blowing plays as a cause of element failure.

On this basis I am recommending the following:

During start up I recommend blowing the preheater rotors on a continuous basis. By this I mean blowing through your normal sequence and repeating without pausing. This is to reduce the possibility of a fire in the preheaters caused by an accumulation of combustible deposits on the

IP7\_022433

elements while firing on oil.

My recommendation for soot blowing during normal operation is to set blowing pressure at 130psig and establish your initial blowing frequency at once per day. If you experience an abnormal increase in operational D.P., blowing frequency should be first increased to once per shift. Should D.P. continue to increase, blowing pressure may be increased back to present levels. Please keep me informed in the unlikely event you experience any problems.

From what I have seen, I doubt either of the above steps will be required; however, with changes in the burners and increased use of P.R.B. coal, there is always the possibility the nature of the ash could change dramatically from what you have experienced in the past. D. G. & T. Installed identical element and similar burners to those you installed this outage and have experienced no additional preheater cleaning problems. I made similar soot blowing recommendations to them when their installation was completed four years ago.

It should be noted that, in my service region, the preheaters at this plant and those at D.G. & T. are the only ones which have never required a high pressure wash. This is entirely due to the consistency of the fly ash at the two locations as preheater elements (DL & DL-7) and element depths are very similar at these and most other locations.

I apologize, but may I add one additional item to the list:

**6. Would it be possible to obtain an electronic copy of the drawing package? This would be for archival purposes.**

Thanks,

Bret

>>> Bret Kent 7/7/2004 10:43:08 AM >>>

Joe,

Let me summarize where I feel the material planning for next year stands.

**1. Adjustments to IPSC order:**

Credits:

1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
6. CE radial seal 67791-T4 \$18/each x 30 = \$540.00
7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

- PM/Bill processor modifications \$1,700.00  
 Extra drafting to modify gauge ER drawing \$419.00  
 2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00

Total adders \$15,319.00

TOTAL CREDIT \$10,658.00

**2. IPSC Would still like the extra set of rotor seals as originally contracted.**

**3. IPSC is waiting on performance and cost estimates for enameled tight pack cold end elements for Unit 1 SAH's.**

**4. Please advise at what point you plan on releasing to shop and when you expect manufacturing to begin. If possible we would like to move the manufacturing up a week or so to avoid transportation issues.**

**5. Please provide quote for adding 2 sets of T-Bars to our order.**

Thank you for your help,

about:blank

12/20/2010

**IP7\_022435**

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>

Joe,

Let me summarize where I feel the material planning for next year stands.

**1. Adjustments to IPSC order:**

Credits:

- 1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
- 2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
- 3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
- 4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
- 5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
- 6. CE radial seal 67791-T4 \$18/each x 30 = \$540.00
- 7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
- 8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
- 9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
- 10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

- PM/Bill processor modifications \$1,700.00
- Extra drafting to modify gauge ER drawing \$419.00
- 2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00

Total adders \$15,319.00

TOTAL CREDIT \$10,658.00

**2. IPSC Would still like the extra set of rotor seals as originally contracted.**

**3. IPSC is waiting on performance and cost estimates for enameled tight pack cold end elements for Unit 1 SAH's.**

**4. Please advise at what point you plan on releasing to shop and when you expect manufacturing to begin. If possible we would like to move the manufacturing up a week or so to avoid transportation issues.**

**5. Please provide quote for adding 2 sets of T-Bars to our order.**

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

Joe,

As a result of the significant discount being applied, IPSC does not wish to cancel the extra full set of rotor seals from the order.

Please proceed with the adjustments as discussed previously (see attached file).

Please forward the information requested on the enameled tight packed (performance and cost) as soon as it is available.

Lastly, please provide updated quote on 2 sets of Floating T-bars.

Thank you,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

>>> <joseph.a.smith@power.alstom.com> 6/9/2004 8:38:44 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/09/2004 10:38 AM -----

(Embedded image moved to file:  
pic21419.pcx)  
Guy I. Drake/USWEL01/Power/ALSTOM  
06/09/2004 09:25 AM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Gary C. Allen/USWEL01/Power/ALSTOM@GA  
Subject: IPSC LAP-4098 Re: Material Planning for Next Year (Document  
link: Joseph A. Smith)

Security Level:? Internal

1. The amount of credit if IPSC removes the extra full set of rotor seals from the existing order is \$13,500.00.

If they plan on purchasing them later:

2. Today's price for same set of seals is \$26,223.00 plus freight.

As stated before the rotor seals included in their order were at lower

about:blank

12/20/2010

**IP7\_022438**



margins, taking into account the order scope. The new price is based on current book prices for a rotor seals only order.

On the enameled tight packed request, we should have an answer on the performance and costs in about a week or two.

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 06/08/2004 09:48 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23523.pcx)

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc: Gary C. Allen/USWEL01/Power/ALSTOM@GA  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Need your help on this.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/08/2004 09:47 AM -----

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 06/08/2004 09:19 AM  
to file:  
pic04384.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

I was working under the assumption that there was a significant discount.  
What I need is a number for:

1. The amount that will be credited back for the extra set of seals, if we were to cancel that portion of the order.

about:blank

12/20/2010

**IP7\_022439**

2. The amount that will be charged for a stand alone set of seals. Using today's pricing.

In addition the following information is still needed:

A. Performance numbers for changing the cold end element to an enameled tight pack, in anticipation for future installation of SCR's.

B. Cost increase to the current order for the enameled tight pack cold end.

Thank you for your help,

Bret

>>> <joseph.a.smith@power.alstom.com> 6/4/2004 7:44:03 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/04/2004 09:43 AM -----  
(Embedded Guy I. Drake/USWEL01/Power/ALSTOM  
image moved 06/03/2004 04:27 PM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
to file:  
pic02144.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year (Document link: Joseph A.  
Smith)

Security Level:? Internal

Joe, I sent this email on April 6th in response to Bret's email received again today. He can't expect to pay the same low price later for the set of seals, if he doesn't take the extra set of seals he will be paying more, much more later, now that steel prices have went up 20-30%.

Joe,

Pricing on sets of seals with baskets and parts, as quoted to IPSC, are special priced with same margin of job. They cannot compare prices of seals on this order to any future pricing. If they only spot buy seals they will be paying the highest margin. The more they buy at one time the more favorable the pricing.

Short answer is that the seals on this order are at a discounted price because of the volume purchased.

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 04/06/2004 12:49 PM (Phone: +585-596-2710, Dept.: HRP)

about:blank

12/20/2010

**IP7\_022440**

to file:  
pic16446.pcx)

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Intermountain.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on

04/06/2004 12:49 PM -----  
(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 04/05/2004 12:38 PM  
to file:  
pic31577.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

In pricing the extra set of seals was there any type of discount applied?  
In other words, is the credit back enough that we could turn around and  
buy a full set of rotor seals at a later date?

The idea is that we could take a full inventory after the replacement work  
next year and order out what we are missing.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 3/23/2004 10:16:07 AM >>>

IPSC has an extra full set of rotor seals on the next order. Does IPSC  
still want the spare set ??

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 03/22/2004 12:30 PM  
to file:  
pic00658.pcx)

about:blank

12/20/2010

**IP7\_022441**

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
 cc: finnemorehe@hotmail.com, James Nelson <JIM-N@ipsc.com>, Gary C. Allen/USWEL01/Power/ALSTOM@GA  
 Subject: Material Planning for Next Year

Security Level:? Internal

Joe,

The installation work for Unit 2 is complete, and other than transportation issues, it went very smoothly.

In preparation for next year, I am providing the following list of left over materials. Please adjust your Bill of Materials for Unit 1 material accordingly:

- 1) Cold End By-pass Seal Leaf #99296 T-19.....99
- 2) Cold End By-pass Seal Holding Strips #67599.....76
- 3) Hot End Radial Seal Outer Leaf #67511.....64
- 4) Hot End Radial Seal Holding Strip #67524 T-1.....23
- 5) Cold End Radial Seal Leaf #67791 T-3.....28
- 6) Cold End Radial Seal Leaf #67791 T-4.....30
- 7) Cold End Radial Seal Holding Strip #78084 T-1.....18
- 8) Cold End Radial Seal Holding Strip #78084 T-2.....86
- 9) Cold End Radial Seal Outboard Tab #67953 T-2.....17
- 10) Cold End Radial Seal Inboard Tab #78083 T-3.....24

Items that were found to be in good condition and were not changed out:

- A) Do not send the Axial Seals both the CW and CCW set.
- B) Do not send the Post Seals
- C) Do not send the Cold End Seal Clearance Gauges

The following items were not provided this year, but will be needed for Unit 1.

- i) Complete set of Diaphragm Seals for both rotors.

In addition, please reduce the time required for the Field Service Engineer from 6 weeks to 4 weeks.

Please respond with an updated bill of materials for Unit 1 materials and adjustment (credit) to the contract amount.

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:18 PM  
**Subject:** IPSC LAP-4098 Re: Material Planning for Next Year  
**Attachments:** pic21419.pcx; pic23523.pcx; pic04384.pcx

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/09/2004 10:38 AM -----

(Embedded    Guy I. Drake/USWEL01/Power/ALSTOM  
image moved    06/09/2004 09:25 AM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)  
to file:  
pic21419.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Gary C. Allen/USWEL01/Power/ALSTOM@GA  
Subject: IPSC LAP-4098 Re: Material Planning for Next Year (Document  
link: Joseph A. Smith)

Security Level:?            Internal

1. The amount of credit if IPSC removes the extra full set of rotor seals  
from the existing order is \$13,500.00.

If they plan on purchasing them later:

2. Today's price for same set of seals is \$26,223.00 plus freight.

As stated before the rotor seals included in their order were at lower  
margins, taking into account the order scope. The new price is based on  
current book prices for a rotor seals only order.

On the enameled tight packed request, we should have an answer on the  
performance and costs in about a week or two.

(Embedded    Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved    06/08/2004 09:48 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23523.pcx)

IP7\_022444

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc: Gary C. Allen/USWEL01/Power/ALSTOM@GA  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Need your help on this.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/08/2004 09:47 AM -----

(Embedded image moved to file:  
pic04384.pcx  
)  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
06/08/2004 09:19 AM

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

I was working under the assumption that there was a significant discount.  
What I need is a number for:

1. The amount that will be credited back for the extra set of seals, if we were to cancel that portion of the order.
2. The amount that will be charged for a stand alone set of seals. Using todays pricing.

In addition the following information is still needed:

- A. Performance numbers for changing the cold end element to an enameled tight pack, in anticipation for future installation of SCR's.
- B. Cost increase to the current order for the enameled tight pack cold end.

Thank you for your help,

Bret

IP7\_022445

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 6/4/2004 7:44:03 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/04/2004 09:43 AM -----  
(Embedded Guy I. Drake/USWEL01/Power/ALSTOM  
image moved 06/03/2004 04:27 PM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
to file:  
pic02144.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year (Document link: Joseph A.  
Smith)

Security Level:? Internal

Joe, I sent this email on April 6th in response to Bret's email received  
again today. He can't expect to pay the same low price later for the set of  
seals, if he doesn't take the extra set of seals he will be paying more,  
much more later, now that steel prices have went up 20-30%.

Joe,

Pricing on sets of seals with baskets and parts, as quoted to IPSC, are  
special priced with same margin of job. They cannot compare prices of seals  
on this order to any future pricing. If they only spot buy seals they will  
be paying the highest margin. The more they buy at one time the more  
favorable the pricing.

Short answer is that the seals on this order are at a discounted price  
because of the volume purchased.

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 04/06/2004 12:49 PM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic16446.pcx)

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Intermountain.

IP7\_022446



----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
04/06/2004 12:49 PM -----  
(Embedded        Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved        04/05/2004 12:38 PM  
to file:  
pic31577.pcx  
)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:    Re: Material Planning for Next Year

Security Level:?        Internal

Joe,

In pricing the extra set of seals was there any type of discount applied?  
In other words, is the credit back enough that we could turn around and  
buy a full set of rotor seals at a later date?

The idea is that we could take a full inventory after the replacement work  
next year and order out what we are missing.

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 3/23/2004 10:16:07 AM >>>

IPSC has an extra full set of rotor seals on the next order. Does IPSC  
still want the spare set ??

(Embedded        Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved        03/22/2004 12:30 PM  
to file:  
pic00658.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:    [finnmorehe@hotmail.com](mailto:finnmorehe@hotmail.com), James Nelson <[JIM-N@ipsc.com](mailto:JIM-N@ipsc.com)>, Gary C.  
Allen/USWEL01/Power/ALSTOM@GA  
Subject:    Material Planning for Next Year

Security Level:?        Internal

IP7\_022447

Joe,

The installation work for Unit 2 is complete, and other than transportation issues, it went very smoothly.

In preparation for next year, I am providing the following list of left over materials. Please adjust your Bill of Materials for Unit 1 material accordingly:

- 1) Cold End By-pass Seal Leaf #99296 T-19.....99
- 2) Cold End By-pass Seal Holding Strips #67599.....76
- 3) Hot End Radial Seal Outer Leaf #67511.....64
- 4) Hot End Radial Seal Holding Strip #67524 T-1.....23
- 5) Cold End Radial Seal Leaf #67791 T-3.....28
- 6) Cold End Radial Seal Leaf #67791 T-4.....30
- 7) Cold End Radial Seal Holding Strip #78084 T-1.....18
- 8) Cold End Radial Seal Holding Strip #78084 T-2.....86
- 9) Cold End Radial Seal Outboard Tab #67953 T-2.....17
- 10) Cold End Radial Seal Inboard Tab #78083 T-3.....24

Items that were found to be in good condition and were not changed out:

- A) Do not send the Axial Seals both the CW and CCW set.
- B) Do not send the Post Seals
- C) Do not send the Cold End Seal Clearance Gauges

The following items were not provided this year, but will be needed for Unit 1.

- i) Complete set of Diaphragm Seals for both rotors.

In addition, please reduce the time required for the Field Service Engineer from 6 weeks to 4 weeks.

Please respond with an updated bill of materials for Unit 1 materials and adjustment (credit) to the contract amount.

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447

fx. (435) 864-0747

[bret-k@ipsc.com](mailto:bret-k@ipsc.com)

<http://www.intermountainpower.com/>

Joe,

I was working under the assumption that there was a significant discount. What I need is a number for:

1. The amount that will be credited back for the extra set of seals, if we were to cancel that portion of the order.
2. The amount that will be charged for a stand alone set of seals. Using todays pricing.

In addition the following information is still needed:

A. Performance numbers for changing the cold end element to an enameled tight pack, in anticipation for future installation of SCR's.

B. Cost increase to the current order for the enameled tight pack cold end.

Thank you for your help,

Bret

>>> <joseph.a.smith@power.alstom.com> 6/4/2004 7:44:03 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/04/2004 09:43 AM -----

(Embedded image moved to file:  
Guy I. Drake/USWEL01/Power/ALSTOM  
06/03/2004 04:27 PM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)  
pic02144.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year (Document link: Joseph A. Smith)

Security Level:? Internal

Joe, I sent this email on April 6th in response to Bret's email received again today. He can't expect to pay the same low price later for the set of seals, if he doesn't take the extra set of seals he will be paying more, much more later, now that steel prices have went up 20-30%.

Joe,

Pricing on sets of seals with baskets and parts, as quoted to IPSC, are special priced with same margin of job. They cannot compare prices of seals on this order to any future pricing. If they only spot buy seals they will be paying the highest margin. The more they buy at one time the more favorable the pricing.

Short answer is that the seals on this order are at a discounted price

about:blank

12/20/2010

**IP7\_022450**

because of the volume purchased.

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 04/06/2004 12:49 PM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic16446.pcx)

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Intermountain.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
04/06/2004 12:49 PM -----

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 04/05/2004 12:38 PM  
to file:  
pic31577.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

In pricing the extra set of seals was there any type of discount applied?  
In other words, is the credit back enough that we could turn around and  
buy a full set of rotor seals at a later date?

The idea is that we could take a full inventory after the replacement work  
next year and order out what we are missing.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 3/23/2004 10:16:07 AM >>>

IPSC has an extra full set of rotor seals on the next order. Does IPSC still want the spare set ??

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 03/22/2004 12:30 PM  
to file:  
pic00658.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: finnemorehe@hotmail.com, James Nelson <JIM-N@ipsc.com>, Gary C. Allen/USWEL01/Power/ALSTOM@GA  
Subject: Material Planning for Next Year

Security Level:? Internal

Joe,

The installation work for Unit 2 is complete, and other than transportation issues, it went very smoothly.

In preparation for next year, I am providing the following list of left over materials. Please adjust your Bill of Materials for Unit 1 material accordingly:

- 1) Cold End By-pass Seal Leaf #99296 T-19.....99
- 2) Cold End By-pass Seal Holding Strips #67599.....76
- 3) Hot End Radial Seal Outer Leaf #67511.....64
- 4) Hot End Radial Seal Holding Strip #67524 T-1.....23
- 5) Cold End Radial Seal Leaf #67791 T-3.....28
- 6) Cold End Radial Seal Leaf #67791 T-4.....30
- 7) Cold End Radial Seal Holding Strip #78084 T-1.....18
- 8) Cold End Radial Seal Holding Strip #78084 T-2.....86
- 9) Cold End Radial Seal Outboard Tab #67953 T-2.....17
- 10) Cold End Radial Seal Inboard Tab #78083 T-3.....24

Items that were found to be in good condition and were not changed out:

- A) Do not send the Axial Seals both the CW and CCW set.
- B) Do not send the Post Seals
- C) Do not send the Cold End Seal Clearance Gauges

The following items were not provided this year, but will be needed for Unit 1.

- i) Complete set of Diaphragm Seals for both rotors.

In addition, please reduce the time required for the Field Service Engineer from 6 weeks to 4 weeks.

Please respond with an updated bill of materials for Unit 1 materials and adjustment (credit) to the contract amount.

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Re: Material Planning for Next Year  
**Attachments:** pic02144.pcx; pic16446.pcx; pic31577.pcx

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
06/04/2004 09:43 AM -----

(Embedded image moved to file:  
Guy I. Drake/USWEL01/Power/ALSTOM  
06/03/2004 04:27 PM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)  
pic02144.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year (Document link: Joseph A. Smith)

Security Level:? Internal

Joe, I sent this email on April 6th in response to Bret's email received again today. He can't expect to pay the same low price later for the set of seals, if he doesn't take the extra set of seals he will be paying more, much more later, now that steel prices have went up 20-30%.

Joe,

Pricing on sets of seals with baskets and parts, as quoted to IPSC, are special priced with same margin of job. They cannot compare prices of seals on this order to any future pricing. If they only spot buy seals they will be paying the highest margin. The more they buy at one time the more favorable the pricing.

Short answer is that the seals on this order are at a discounted price because of the volume purchased.

Guy

(Embedded image moved to file:  
Joseph A. Smith/USWEL01/Power/ALSTOM  
04/06/2004 12:49 PM (Phone: +585-596-2710, Dept.: HRP)  
pic16446.pcx)



To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Intermountain.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
04/06/2004 12:49 PM -----

(Embedded image moved to file:  
pic31577.pcx  
)  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
04/05/2004 12:38 PM

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

In pricing the extra set of seals was there any type of discount applied?  
In other words, is the credit back enough that we could turn around and  
buy a full set of rotor seals at a later date?

The idea is that we could take a full inventory after the replacement work  
next year and order out what we are missing.

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 3/23/2004 10:16:07 AM >>>

IPSC has an extra full set of rotor seals on the next order. Does IPSC  
still want the spare set ??

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>

image moved 03/22/2004 12:30 PM  
to file:  
pic00658.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: [finnmorehe@hotmail.com](mailto:finnmorehe@hotmail.com), James Nelson <[JIM-N@ipsc.com](mailto:JIM-N@ipsc.com)>, Gary C.  
Allen/USWEL01/Power/ALSTOM@GA  
Subject: Material Planning for Next Year

Security Level:? Internal

Joe,

The installation work for Unit 2 is complete, and other than transportation issues, it went very smoothly.

In preparation for next year, I am providing the following list of left over materials. Please adjust your Bill of Materials for Unit 1 material accordingly:

- 1) Cold End By-pass Seal Leaf #99296 T-19.....99
- 2) Cold End By-pass Seal Holding Strips #67599.....76
- 3) Hot End Radial Seal Outer Leaf #67511.....64
- 4) Hot End Radial Seal Holding Strip #67524 T-1.....23
- 5) Cold End Radial Seal Leaf #67791 T-3.....28
- 6) Cold End Radial Seal Leaf #67791 T-4.....30
- 7) Cold End Radial Seal Holding Strip #78084 T-1.....18
- 8) Cold End Radial Seal Holding Strip #78084 T-2.....86
- 9) Cold End Radial Seal Outboard Tab #67953 T-2.....17
- 10) Cold End Radial Seal Inboard Tab #78083 T-3.....24

Items that were found to be in good condition and were not changed out:

- A) Do not send the Axial Seals both the CW and CCW set.
- B) Do not send the Post Seals
- C) Do not send the Cold End Seal Clearance Gauges

The following items were not provided this year, but will be needed for Unit 1.

- i) Complete set of Diaphragm Seals for both rotors.

In addition, please reduce the time required for the Field Service Engineer from 6 weeks to 4 weeks.

Please respond with an updated bill of materials for Unit 1 materials and

adjustment (credit) to the contract amount.

Thank you for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

With regard to the extra full set of rotor seals on the next order. If you recall I previously asked what the cost savings was if they were supplied with the shipments prior to the outage as opposed to supplying them after the outage? The reasoning here is to allow us to inventory what material we have left over after next outage and then finalize the order for the spare set of seals.

Please advise the cost difference.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 6/3/2004 9:27:26 AM >>>  
One question first.

\*IPSC has an extra full set of rotor seals on the next order. Does IPSC still want the spare set ??

Credits:

1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
6. CE radial seal 67791-T3 \$18/each x 30 = \$540.00
7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

- PM/Bill processor modifications \$1,700.00
- Extra drafting to modify gauge ER drawing \$419.00
- 2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00

Total adders \$15,319.00

TOTAL CREDIT \$10,658.00 ( \*additional credit of \$13,500 if spare set of seals is taken off also).

Please advise if we are to modify the order.

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**CC:** gary.c.allen@power.alstom.com; guy.i.drake@power.alstom.com  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Re: Material Planning for Next Year

One question first.

\*IPSC has an extra full set of rotor seals on the next order. Does IPSC still want the spare set ??

Credits:

1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
6. CE radial seal 67791-T3 \$18/each x 30 = \$540.00
7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

PM/Bill processor modifications \$1,700.00  
Extra drafting to modify gauge ER drawing \$419.00  
2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00  
Total adders \$15,319.00

TOTAL CREDIT \$10,658.00 ( \*additional credit of \$13,500 if spare set of seals is taken off also).

Please advise if we are to modify the order.

**From:** James Nelson<JIM-N@ipsc.com> (Bret Kent)  
**To:** John May  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Re: Air Heater Basket Salvage

Thank you John.

>>> John May 5/5/2004 11:24:29 AM >>>  
James,

Just to give you some feedback, we deposited a check yesterday for the metal sold through salvage. The total came to \$65,881.71. I will make sure that it is credited to 001SGX-402 as requested.

John

>>> James Nelson 3/5/2004 10:16:36 AM >>>  
We estimate something in excess of \$67,000 (will be more specific when we finalize) to be remitted to IPSC from Western Metals specifically for salvaged air heater basket material. I just need to help ensure that these funds get credited to the air heater project; work order 03-96032. Please let me know if we need to get together or if I can help the process.

Bret will provide a more accurate count to us all as soon as it is available. thanks for your assistance.

**From:** James Nelson<JIM-N@ipsc.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:18 PM  
**Subject:** Re: SAH changes for SCR

Bret lets get some data on what the actual life impact is on the enameled vs the Unit 2 type. Also might as well get a quote for the enameled. One option is to just add it in to the cost of the SCR's.

>>> Bret Kent 4/19/2004 10:34:19 AM >>>  
James,

I had a talk with Harlan about the air heater change out and SCR's.

The clearflow is needed for use with SCR's, but with one exception to what we installed. For use with SCR's the cold end needs to be an "Enameled Tight Pack". Better life for use with SCR's.

So the question is. What are the chances that SCR's become reality for us? If there is a high likelihood, we probably should look into getting the cold end layer changed when we go into Unit 1.

Bret

How's \$65,881.71

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Wednesday, April 14, 2004 1:07 PM  
**To:** TJH@WMRecycling.com  
**Subject:** RE: Air Heater Basket Salvage Payment

Could you resend the check amount. I think there is a missing digit.

Thanks,

Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/14/2004 10:57:36 AM >>>

Correct, there were 60 loads of air heater material, totaling 1113 tons. The check amount is \$65,88.71.

Sorry, I was mixing up the air heater and the burners.

Tim

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Wednesday, April 14, 2004 10:16 AM  
**To:** TJH@WMRecycling.com  
**Subject:** RE: Air Heater Basket Salvage Payment

Can you tell me what the check amount was for air heater material only. Total weight for air heater material should have been around 1000 to 1200 tons. If the total count on trucks from March 1 to April 5 was 72 then my guess is the truck loads for airheater material should have been around 55 to 60. Please confirm.

Thanks,

Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/14/2004 10:03:19 AM >>>

Yes, it includes the 42 burners. I believe that there were 8 loads of air heaters, weighing 200,800 pounds, paid on check number 30299.

I hope this helps,

Tim

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Tuesday, April 13, 2004 7:47 AM  
**To:** TJH@WMRecycling.com  
**Subject:** RE: Air Heater Basket Salvage Payment

Do these numbers include the 42 burners that were hauled off as well? I believe a separate check was cut for just the air heater material. Could you verify? I am using this information for planning next year...

Thanks,



Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/8/2004 1:52:56 PM >>>  
Bret,

Through March 1 -- April 5 there were 73 truck loads, 2,514,960 pounds of material, and the total value was \$71,744.

Please let us know if you need anything else.

Regards,  
Tim Healey

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Wednesday, April 07, 2004 5:09 PM  
**To:** TJH@WMRecycling.com  
**Subject:** Air Heater Basket Salvage Payment

Tim,

Could you provide me with the total number of truckloads, total lbs of material, and total dollar value of the air heater basket material?

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

Correct, there were 60 loads of air heater material, totaling 1113 tons. The check amount is \$65,88.71.

Sorry, I was mixing up the air heater and the burners.

Tim

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]

**Sent:** Wednesday, April 14, 2004 10:16 AM

**To:** TJH@WMRecycling.com

**Subject:** RE: Air Heater Basket Salvage Payment

Can you tell me what the check amount was for air heater material only. Total weight for air heater material should have been around 1000 to 1200 tons. If the total count on trucks from March 1 to April 5 was 72 then my guess is the truck loads for airheater material should have been around 55 to 60. Please confirm.

Thanks,

Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/14/2004 10:03:19 AM >>>

Yes, it includes the 42 burners. I believe that there were 8 loads of air heaters, weighing 200,800 pounds, paid on check number 30299.

I hope this helps,  
Tim

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]

**Sent:** Tuesday, April 13, 2004 7:47 AM

**To:** TJH@WMRecycling.com

**Subject:** RE: Air Heater Basket Salvage Payment

Do these numbers include the 42 burners that were hauled off as well? I believe a separate check was cut for just the air heater material. Could you verify? I am using this information for planning next year...

Thanks,

Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/8/2004 1:52:56 PM >>>

Bret,

Through March 1 -- April 5 there were 73 truck loads, 2,514,960 pounds of material, and the total value was \$71,744.

Please let us know if you need anything else.

Regards,  
Tim Healey

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]

**Sent:** Wednesday, April 07, 2004 5:09 PM  
**To:** TJH@WMRecycling.com  
**Subject:** Air Heater Basket Salvage Payment

Tim,

Could you provide me with the total number of truckloads, total lbs of material, and total dollar value of the air heater basket material?

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

Yes, it includes the 42 burners. I believe that there were 8 loads of air heaters, weighing 200,800 pounds, paid on check number 30299.

I hope this helps,  
Tim

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Tuesday, April 13, 2004 7:47 AM  
**To:** TJH@WMRecycling.com  
**Subject:** RE: Air Heater Basket Salvage Payment

Do these numbers include the 42 burners that were hauled off as well? I believe a separate check was cut for just the air heater material. Could you verify? I am using this information for planning next year...

Thanks,

Bret

>>> Tim Healey <TJH@WMRecycling.com> 4/8/2004 1:52:56 PM >>>  
Bret,

Through March 1 -- April 5 there were 73 truck loads, 2,514,960 pounds of material, and the total value was \$71,744.

Please let us know if you need anything else.

Regards,  
Tim Healey

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Wednesday, April 07, 2004 5:09 PM  
**To:** TJH@WMRecycling.com  
**Subject:** Air Heater Basket Salvage Payment

Tim,

Could you provide me with the total number of truckloads, total lbs of material, and total dollar value of the air heater basket material?

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

Bret,

Through March 1 -- April 5 there were 73 truck loads, 2,514,960 pounds of material, and the total value was \$71,744.

Please let us know if you need anything else.

Regards,  
Tim Healey

-----Original Message-----

**From:** Bret Kent [mailto:Bret-K@ipsc.com]  
**Sent:** Wednesday, April 07, 2004 5:09 PM  
**To:** TJH@WMRecycling.com  
**Subject:** Air Heater Basket Salvage Payment

Tim,

Could you provide me with the total number of truckloads, total lbs of material, and total dollar value of the air heater basket material?

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

What is the percentage or dollar savings?

>>> <joseph.a.smith@power.alstom.com> 4/6/2004 10:58:19 AM >>>

The seals on this order are at a discounted price because of the volume purchased.

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 04/05/2004 12:38 PM  
to file:  
pic14771.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Material Planning for Next Year

Security Level:? Internal

Joe,

In pricing the extra set of seals was there any type of discount applied?  
In other words, is the credit back enough that we could turn around and  
buy a full set of rotor seals at a later date?

The idea is that we could take a full inventory after the replacement work  
next year and order out what we are missing.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 3/23/2004 10:16:07 AM >>>

IPSC has an extra full set of rotor seals on the next order. Does IPSC  
still want the spare set ??

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 03/22/2004 12:30 PM  
to file:  
pic00658.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
 cc: finnemorehe@hotmail.com, James Nelson <JIM-N@ipsc.com>, Gary C. Allen/USWEL01/Power/ALSTOM@GA  
 Subject: Material Planning for Next Year

Security Level:? Internal

Joe,

The installation work for Unit 2 is complete, and other than transportation issues, it went very smoothly.

In preparation for next year, I am providing the following list of left over materials. Please adjust your Bill of Materials for Unit 1 material accordingly:

- 1) Cold End By-pass Seal Leaf #99296 T-19.....99
- 2) Cold End By-pass Seal Holding Strips #67599.....76
- 3) Hot End Radial Seal Outer Leaf #67511.....64
- 4) Hot End Radial Seal Holding Strip #67524 T-1.....23
- 5) Cold End Radial Seal Leaf #67791 T-3.....28
- 6) Cold End Radial Seal Leaf #67791 T-4.....30
- 7) Cold End Radial Seal Holding Strip #78084 T-1.....18
- 8) Cold End Radial Seal Holding Strip #78084 T-2.....86
- 9) Cold End Radial Seal Outboard Tab #67953 T-2.....17
- 10) Cold End Radial Seal Inboard Tab #78083 T-3.....24

Items that were found to be in good condition and were not changed out:

- A) Do not send the Axial Seals both the CW and CCW set.
- B) Do not send the Post Seals
- C) Do not send the Cold End Seal Clearance Gauges

The following items were not provided this year, but will be needed for Unit 1.

- i) Complete set of Diaphragm Seals for both rotors.

In addition, please reduce the time required for the Field Service Engineer from 6 weeks to 4 weeks.

Please respond with an updated bill of materials for Unit 1 materials and adjustment (credit) to the contract amount.

Thank you for your help,

~~~~~  
 Bret Kent

Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>



Ralph,

Attached is Alstom's manufacturing schedule for the Unit 1 SAH modifications. We need to get freight lined up for about the middle of December thru the 1st of February.

I'll come pay you a visit so we can talk about it.

Bret

>>> <joseph.a.smith@power.alstom.com> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded    Bret Kent <Bret-K@ipsc.com>  
image moved    10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA

cc:

Subject:    IPSC Unit 1 Schedule

Security Level:?            Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005. Pleas advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,



Air Preheater Company  
Project Schedule  
Rotary Regenerative Air Preheaters  
Intermountain Power Unit #1  
P.O. # 0445615  
APX-03062713

	11/30	12/2	12/4	12/6	12/8	12/10	12/12	12/14	12/16	12/18	12/20	12/22	12/24	12/26	12/28	12/30	1/1	1/3	1/5	1/7	1/9	1/11	1/13	1/15	1/17	1/19	1/21	1/23	1/25	1/27	1/29	1/31
<b>Rotor Modification</b>																																
One truck required																																
<b>Cold End Baskets</b>																																
23 trucks required																																
<b>Hot End Baskets</b>																																
19 trucks required																																
<b>Seal Gauges</b>																																
On same truck as Rotor Mods.																																
<b>Rotor Seals</b>																																
On last truck of baskets																																
<b>Basket Seals</b>																																
On last truck of baskets																																

JAS  
2-Nov-04  
Rev. 0

IP7\_022472

November 2, 2004

Mr. George W. Cross  
President and Chief Operations Officer  
Intermountain Power Service Corporation  
850 West Brush Wellman Road  
Delta, UT 84624-9546

Attention: Bret Kent  
Contract Administrator

Intermountain Power Service Corporation  
Secondary Air Preheater Element Replacement Hardware  
Intermountain Power Service Corporation Contract Number: 04-45615  
Air Preheater Company Contract: 03062713

Enclosed find (10) ten copies of the following air heater erection drawings:

C-80030675, Basket Sealing Bar Arrangement  
A-80030674, Basket Arrangement  
C-65357-P, General Welding Specifications  
H-78077-A, Radial Seal Assembly  
C-78075, Axial Seal Assembly  
C-99297-A, EE-ZEE™ Bypass Seal Field Assembly  
E-98856, Decimal to Fractional Reference Table  
E-99502, Lifting Arrangement  
D-10031472-A, Clearflow Rotor Modifications  
C-10041246, Hot End Seal Clearance Gauge Assembly

Sincerely,

ALSTOM POWER INC.  
AIR PREHEATER COMPANY

Joseph A. Smith, Project Manager  
Heat Recovery Systems  
Enclosure  
Courier service (435-864-6447)

**IP7\_022473**

I had a list of secondary air heater temps on my desk. I am not sure if you have already talked with Hugh or not.

.....Unit 1.....A.....B.....Unit 2.....A.....B	
Clutch Air Drive.....126.....174.....214.....275	
Clutch Maintenance.....134.....156.....173.....181	
Electric Input Bearing....166.....190.....184.....148	
Lube Oil Temp.....125.....138.....132.....134	

Looks like Unit 2 air drive might need some work.

Hope you have a Merry Christmas.

Bret

HEY BRET,  
I TALKED TO BUD TODAY AT ALSTOM. HE SAID THAT THE HE LAYER IS DONE AND THEY WILL BE STARTING THE CE LAYER TODAY. THINGS ARE ROLLING ON MY END SLOWLY BUT THIS WAS A HOLIDAY WEEK. I AM HOPING TO HAVE ALL OF THE FIRST LAYER PICKED UP NO LATER THAN 1/7/04. WE SHOULD BE MOVING QUICKER ON MY END AFTER THE NEW YEAR. I HAD 2 TRUCKS PICK UP ON 12/17, 1 ON 12/20, AND 2 SCHEDULED FOR TODAY. I HAVE 2 SCHEDULED FOR 12/22. I WILL LET YOU KNOW ON THURSDAY WHAT THE TOTAL IS ON THE WAY. THANKS LISA

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**CC:** ortaville.r.dodson@power.alstom.com  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: Number of Baskets per Pallet  
**Attachments:** pic08419.pcx

See below for information on number of baskets per skid.

Bret, is there any way that the number of trucks per day could be increased (so far one per day)? As I stated when I first called you, we are ahead of the game and have a lot of baskets to load. We are running out of room in our lay down area. Let me know.

(Embedded image moved to file:  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
12/20/2004 01:23 PM  
pic08419.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Number of Baskets per Pallet

Security Level:? Internal

Joe,

Can you get me a count of the number of each basket type that are shipped per pallet?

A Baskets.....	48 Required.....	Shipped	___6___	Per Pallet
B Baskets.....	48 Required.....	Shipped	___3___	Per Pallet
C Baskets.....	96 Required.....	Shipped	___4___	Per Pallet
D Baskets.....	96 Required.....	Shipped	___4___	Per Pallet
E Baskets.....	96 Required.....	Shipped	___3___	Per Pallet
F Baskets.....	96 Required.....	Shipped	___4___	Per Pallet
FC Baskets.....	48 Required.....	Shipped	___4___	Per Pallet
G Baskets.....	96 Required.....	Shipped	___3___	Per Pallet
GC Baskets.....	48 Required.....	Shipped	___4___	Per Pallet

Thanks,

Bret

HEY BRET,  
 I WAS TALKED TO RALPH A FEW TIMES TODAY AND TOLD HIM THAT THERE WAS 2 TRUCKS FOR SURE TODAY & I WOULD LET HIM KNOW TOMMAROW ABOUT THE REST OF THE WEEK. I HAVE TOLD THE DRIVERS TO CALL AHEAD FOR DELIVERY. ALL DRIVERS WILL BE AWARE OF DELIVERY HOURS & DAYS. THANKS!

----- Original Message -----

**From:** Bret Kent

**To:** [lisahanson@adelphia.net](mailto:lisahanson@adelphia.net)

**Cc:** Ralph Newberry

**Sent:** Monday, December 20, 2004 12:31 PM

**Subject:** Fwd: Re: First Pickup

Lisa,

We received 2 trucks this morning. What is this week looking like? With the holiday weekend how many loads can we expect?

Thanks,

~~~~~

Bret Kent

Intermountain Power Service Corp

850 West Brush Wellman Rd

Delta, UT 84624

ph. (435) 864-6447

fx. (435) 864-0747

[bret-k@ipsc.com](mailto:bret-k@ipsc.com)

<http://www.intermountainpower.com/>

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 12/17/2004 10:10:47 AM >>>

Here is the status as of this morning: We loaded one truck this morning. Lisa says that there will be one more truck this afternoon. We have fifteen more loads ready to be loaded. We will manufacture approx. three loads per day. We will be complete with the manufacturing of the baskets/element on Jan. 4, 2005.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
 12/17/2004 12:00 PM -----



Joe,

Can you get me a count of the number of each basket type that are shipped per pallet?

|                 |                  |               |            |
|-----------------|------------------|---------------|------------|
| A Baskets.....  | 48 Required..... | Shipped _____ | Per Pallet |
| B Baskets.....  | 48 Required..... | Shipped _____ | Per Pallet |
| C Baskets.....  | 96 Required..... | Shipped _____ | Per Pallet |
| D Baskets.....  | 96 Required..... | Shipped _____ | Per Pallet |
| E Baskets.....  | 96 Required..... | Shipped _____ | Per Pallet |
| F Baskets.....  | 96 Required..... | Shipped _____ | Per Pallet |
| FC Baskets..... | 48 Required..... | Shipped _____ | Per Pallet |
| G Baskets.....  | 96 Required..... | Shipped _____ | Per Pallet |
| GC Baskets..... | 48 Required..... | Shipped _____ | Per Pallet |

Thanks,

Bret

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: First Pickup  
**Attachments:** pic16279.pcx; pic25996.pcx

Here is the status as of this morning: We loaded one truck this morning. Lisa says that there will be one more truck this afternoon. We have fifteen more loads ready to be loaded. We will manufacture approx. three loads per day. We will be complete with the manufacturing of the baskets/element on Jan. 4, 2005.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on 12/17/2004 12:00 PM -----

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 12/09/2004 02:06 PM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic16279.pcx)

To: Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
cc:  
Subject: Re: First Pickup (Document link: Joseph A. Smith)

Security Level:? Internal

When I asked for the information to develop the schedule, manufacturing told me that they would be ready ahead of schedule with the baskets/element. At this time I am not sure by how much, but I will find out and let you know when and what will be available to be picked up.

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 12/09/2004 10:21 AM  
to file:  
pic25996.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: First Pickup

Security Level:? Internal

Joe,

When can we expect the first load of material to be ready for pickup? Just want to make sure we are getting trucks lined up.

Could you put together a schedule, like you did last year, that shows dates when loads will be ready for pickup? This would help the freight company schedule their loads out.

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: First Pickup  
**Attachments:** pic04313.pcx

When I asked for the information to develop the schedule, manufacturing told me that they would be ready ahead of schedule with the baskets/element. At this time I am not sure by how much, but I will find out and let you know when and what will be available to be picked up.

(Embedded image moved to file:  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
12/09/2004 10:21 AM  
pic04313.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: First Pickup

Security Level:? Internal

Joe,

When can we expect the first load of material to be ready for pickup? Just want to make sure we are getting trucks lined up.

Could you put together a schedule, like you did last year, that shows dates when loads will be ready for pickup? This would help the freight company schedule their loads out.

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747

[bret-k@ipsc.com](mailto:bret-k@ipsc.com)

<http://www.intermountainpower.com/>

IP7\_022483

Joe,

When can we expect the first load of material to be ready for pickup? Just want to make sure we are getting trucks lined up.

Could you put together a schedule, like you did last year, that shows dates when loads will be ready for pickup? This would help the freight company schedule their loads out.

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

**From:** Tim Healey<TJH@WMRecycling.com> (Bret Kent)  
**To:** 'Bret Kent'  
**Date:** 12/20/2010 2:24 PM  
**Subject:** RE: SAH Basket Replacement - Outage Planning

Jay Lamb and I will be in attendance -- see you then

-----Original Message-----

From: Bret Kent [<mailto:Bret-K@ipsc.com>]  
Sent: Tuesday, December 07, 2004 8:36 AM  
To: [finnmorehe@hotmail.com](mailto:finnmorehe@hotmail.com); [Bret-K.TS\\_POST.IPSCOF@ipsc.com](mailto:Bret-K.TS_POST.IPSCOF@ipsc.com); Conf 3.TS\_POST.IPSCOF@ipsc.com; [GARY-G.TS\\_POST.IPSCOF@ipsc.com](mailto:GARY-G.TS_POST.IPSCOF@ipsc.com); [Jeff-Schena.TS\\_POST.IPSCOF@ipsc.com](mailto:Jeff-Schena.TS_POST.IPSCOF@ipsc.com); [Phil-H.TS\\_POST.IPSCOF@ipsc.com](mailto:Phil-H.TS_POST.IPSCOF@ipsc.com); [RALPH-N.TS\\_POST.IPSCOF@ipsc.com](mailto:RALPH-N.TS_POST.IPSCOF@ipsc.com); [RICHARD-S.TS\\_POST.IPSCOF@ipsc.com](mailto:RICHARD-S.TS_POST.IPSCOF@ipsc.com); [SYLVAN-L.TS\\_POST.IPSCOF@ipsc.com](mailto:SYLVAN-L.TS_POST.IPSCOF@ipsc.com); [VANCE-B.TS\\_POST.IPSCOF@ipsc.com](mailto:VANCE-B.TS_POST.IPSCOF@ipsc.com); [TJH@WMRecycling.com](mailto:TJH@WMRecycling.com); [tjl@WMRecycling.com](mailto:tjl@WMRecycling.com)  
Cc: [Dean-W.TS\\_POST.IPSCOF@ipsc.com](mailto:Dean-W.TS_POST.IPSCOF@ipsc.com)  
Subject: SAH Basket Replacement - Outage Planning

Item Type: Appointment  
Start Date: Wednesday, 15 Dec 2004, 10:00:00am (Mountain Standard Time)  
Duration: 2 Hours  
Place: Conf 3

Wednesday, December 15th 2004  
10:00 AM  
IPP Admin Bldg - Conf 3

The purpose of this meeting is to plan for the staging and installation of the SAH baskets during the Unit 1 Outage.

Harlan Finnemore (Air Preheater Company - Field Service Engineer), Darrell Steede (TEI - Superintendent), and Jay Lamb / Tim Healey (Western Metals Recycling - Scrap Hauler) will be onsite.

We will be discussing:

1. Material Receiving and staging (Approximately 44 Semi loads of material)
2. Scrap metal removal (Approximately 60 Rolloff/Trailer loads)
3. Material flow in/out of Unit 1
4. Contractor Trailer Location
5. Air Heater Tagging
6. Red/ Yellow Barrier Tape Requirements
7. Scaffolding
8. Other Coordination and Planning Issues

Thank

Joe,

Just wanted to give you a heads-up. A PO was sent out late last week for 2 sets of T-bars. They will need to be added to the planning and scheduling.

We are hoping that we can save the freight and fit the T-bars on one of the loads coming our way. How feasible do you think that is?

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>



Jack,

I just wanted to give you a heads up. Our management made a decision late last week to go back to the OEM's T-Bars.

We will keep your company in mind when we get ready to change seals. It may take some convincing...

Thanks for all your help,

~~~~~  
Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

**From:** Harlan Finnemore<finnemorehe@hotmail.com> (Bret Kent)  
**To:** Bret-K@ipsc.com  
**Date:** 12/20/2010 2:24 PM  
**Subject:** RE: Air Heater Planning

Hi Brett,

Sorry I have been so hard to contact. We have been back in western New York and Virginia, but have returned to Idaho.

If you schedule the meeting with Darrell Steede for the 15th it will be just fine. Either the day before or after the 15th will also work fine for me to provide the seminar. Just let me know which works best for your engineering people and let me know.

We had a great Thanksgiving; hope you did as well.

Harlan

>From: "Bret Kent" <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
>To: <[finnemorehe@hotmail.com](mailto:finnemorehe@hotmail.com)>  
>Subject: RE: Air Heater Planning  
>Date: Tue, 30 Nov 2004 13:00:18 -0700  
>  
>Harlan,  
>  
>I spoke with Darrell Steede (TEI) he is unavailable to meet on Dec  
>8th. He would like to push off 1 week to the 15th. Would you be  
>available on Dec 15th? I would also like to schedule the Engineering  
>Seminar for the day before or after (Dec 14th or 16th). Let me know if  
>that week would work for you. And if so which day works for the  
>Seminar.  
>  
>FYI, I also put in the requisition for the T-Bars from APC today.  
>Power Replacements was a little cheaper on there bid, but they were not  
>worth the hassle we had last year. So the T-bars and tabs will be OEM  
>manufactured.  
>  
>Thanks,  
>  
>  
>  
>~~~~~  
>Bret Kent  
>Intermountain Power Service Corp  
>850 West Brush Wellman Rd  
>Delta, UT 84624  
>  
>ph. (435) 864-6447  
>fx. (435) 864-0747  
>[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
><http://www.intermountainpower.com/>  
>

> >>> "Harlan Finnemore" <[finnemorehe@hotmail.com](mailto:finnemorehe@hotmail.com)> 11/24/2004 11:54:57 AM  
> >>>  
>  
>Hi Bret,  
>  
>December 8, should work out fine, and I would be happy to work in the  
>seminar.  
>  
>I agree that you don't need the rotor angles as the existing ones  
>should be  
>in good condition and well installed.  
>  
>I have not had time to work you up any additional information on the  
>lube  
>system, but will try to have something by December.  
>  
>Harlan  
>  
>  
> >From: "Bret Kent" <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
> >To: <[finnemorehe@hotmail.com](mailto:finnemorehe@hotmail.com)>  
> >CC: "Phil Hailes" <[Phil-H@ipsc.com](mailto:Phil-H@ipsc.com)>  
> >Subject: Air Heater Planning  
> >Date: Tue, 23 Nov 2004 14:37:55 -0700  
> >  
> >Harlan,  
> >  
> >Need to discuss with you several items. I am sending this email, but  
> >will follow up with a phone call.  
> >  
> >1) Need to schedule an onsite planning meeting for the Air Heater  
> >installation. To coordinate with TEI, scrap hauler, IPSC  
>Operations...  
> >I am looking at Dec 8th. Does that date work?  
> >  
> >2) If possible could we plan the Onsite engineering seminar for this  
> >same week.  
> >  
> >3) I am not ordering Rotor angles this year. If you remember last  
>year  
> >they were ordered but were the wrong part (They were Bypass angles).  
> >Are you comfortable with this> It is my recollection that the Rotor  
> >Angles were in good shape and didn't need replacing with the T-Bars.  
> >  
> >4) Any additional information you can get me on the Lube Oil  
> >modifications would be helpful.  
> >  
> >  
> >Thanks,  
> >  
> >Bret Kent  
>  
>

>

Thanks and the quote was \$4,380.00 per load but he didn't mention if this included any sur-charge for fuel. I will get a hard copy and get back to you.

Ralph

Got a quote back but they didn't leave a number and it is not a hard copy. Can't remember the date of the E-Mail you sent that had their info on it????? Suffering from CRS!

Thanks  
Ralph

Harlan,

I spoke with Darrell Steede (TEI) he is unavailable to meet on Dec 8th. He would like to push off 1 week to the 15th. Would you be available on Dec 15th? I would also like to schedule the Engineering Seminar for the day before or after (Dec 14th or 16th). Let me know if that week would work for you. And if so which day works for the Seminar.

FYI, I also put in the requisition for the T-Bars from APC today. Power Replacements was a little cheaper on there bid, but they were not worth the hassle we had last year. So the T-bars and tabs will be OEM manufactured.

Thanks,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>

>>> "Harlan Finnemore" <finnemorehe@hotmail.com> 11/24/2004 11:54:57 AM >>>  
Hi Bret,

December 8, should work out fine, and I would be happy to work in the seminar.

I agree that you don't need the rotor angles as the existing ones should be in good condition and well installed.

I have not had time to work you up any additional information on the lube system, but will try to have something by December.

Harlan

>From: "Bret Kent" <Bret-K@ipsc.com>  
>To: <finnemorehe@hotmail.com>  
>CC: "Phil Hailes" <Phil-H@ipsc.com>  
>Subject: Air Heater Planning  
>Date: Tue, 23 Nov 2004 14:37:55 -0700  
>  
>Harlan,  
>  
>Need to discuss with you several items. I am sending this email, but  
>will follow up with a phone call.  
>  
>1) Need to schedule an onsite planning meeting for the Air Heater  
>installation. To coordinate with TEI, scrap hauler, IPSC Operations...  
>I am looking at Dec 8th. Does that date work?  
>

>2) If possible could we plan the Onsite engineering seminar for this  
>same week.  
>  
>3) I am not ordering Rotor angles this year. If you remember last year  
>they were ordered but were the wrong part (They were Bypass angles).  
>Are you comfortable with this> It is my recollection that the Rotor  
>Angles were in good shape and didn't need replacing with the T-Bars.  
>  
>4) Any additional information you can get me on the Lube Oil  
>modifications would be helpful.  
>  
>  
>Thanks,  
>  
>Bret Kent



Guy,

That's okay, I just wanted to make sure we are on the same page. We will be getting a PO to you. We are looking for delivery by 1st of February. We are hoping to fit them in on one of the shipments with the baskets or seals.

Thanks for your help,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
bret-k@ipsc.com  
<http://www.intermountainpower.com/>

>>> <guy.i.drake@power.alstom.com> 11/30/2004 7:23:50 AM >>>

There close, but ours are 1/4" thick with slightly different notch sizes. The small tab also has a 1/4" notch. I would show you, but we are not allowed to transmit our manufacturing drawings.

Guy



**Bret Kent <Bret-K@ipsc.com>**

11/30/2004 09:09 AM

To: Guy I. Drake/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: Quote for T-bars for Lynndyl Units, LAP-4098

Security Level:? Internal

Guy,

Sorry, I misread your email. I put together these sketches. Are these the tabs (or similar)? 21 & 34 are "Tbar Tab\_2.tif" and 22 & 35 are "Tbar Tab\_1.tif"

Thanks,

Bret

>>> <guy.i.drake@power.alstom.com> 11/30/2004 6:50:43 AM >>>

When t-bars are ordered the seal tabs are included, and in the price. These are

item numbers 21, 22, 34, 35 shown on the radial seal assembly drawing.

Guy Drake  
APC

[IMAGE] **Bret Kent <Bret-K@ipsc.com>**  
11/29/2004 05:30 PM

**To:** Guy I. Drake/USWEL01/Power/ALSTOM@GA  
**cc:**  
**Subject:** Re: Quote for T-bars for Lynndyl Units, LAP-4098

**Security Level:?** Internal

Guy,

What would the cost be for including the T-Bar Tabs. I believe there are 2 different styles req'd. So we would be looking for 48 of each. If you have a sketch forward it along with the quote so I make sure we are talking about the same thing. Also we will not need the Rotor angles. From previous experience we know they are in good shape.

Thanks,

11/29/2004 8:17:23 AM >>>

Bret,

Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC

There close, but ours are 1/4" thick with slightly different notch sizes. The small tab also has a 1/4" notch. I would show you, but we are not allowed to transmit our manufacturing drawings.

Guy



**Bret Kent** <Bret-K@ipsc.com>

11/30/2004 09:09 AM

**To:** Guy I. Drake/USWEL01/Power/ALSTOM@GA  
**cc:**  
**Subject:** Re: Quote for T-bars for Lynndyl Units, LAP-4098

**Security Level:?** Internal

Guy,

Sorry, I misread your email. I put together these sketches. Are these the tabs (or similar)? 21 & 34 are "Tbar Tab\_2.tif" and 22 & 35 are "Tbar Tab\_1.tif"

Thanks,

Bret

>>> <guy.i.drake@power.alstom.com> 11/30/2004 6:50:43 AM >>>

When t-bars are ordered the seal tabs are included, and in the price. These are item numbers 21, 22, 34, 35 shown on the radial seal assembly drawing.

Guy Drake  
APC

[IMAGE] **Bret Kent** <Bret-K@ipsc.com>  
11/29/2004 05:30 PM

**To:** Guy I. Drake/USWEL01/Power/ALSTOM@GA  
**cc:**  
**Subject:** Re: Quote for T-bars for Lynndyl Units, LAP-4098

**Security Level:?** Internal

about:blank

12/20/2010

**IP7\_022497**

Guy,

What would the cost be for including the T-Bar Tabs. I believe there are 2 different styles req'd. So we would be looking for 48 of each. If you have a sketch forward it along with the quote so I make sure we are talking about the same thing. Also we will not need the Rotor angles. From previous experience we know they are in good shape.

Thanks,

11/29/2004 8:17:23 AM >>>

Bret,

Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC

Guy,

Sorry, I misread your email. I put together these sketches. Are these the tabs (or similar)? 21 & 34 are "Tbar Tab\_2.tif" and 22 & 35 are "Tbar Tab\_1.tif"

Thanks,

Bret

>>> <guy.i.drake@power.alstom.com> 11/30/2004 6:50:43 AM >>>

When t-bars are ordered the seal tabs are included, and in the price. These are item numbers 21, 22, 34, 35 shown on the radial seal assembly drawing.

Guy Drake  
APC



**Bret Kent <Bret-K@ipsc.com>**

11/29/2004 05:30 PM

**To:** Guy I. Drake/USWEL01/Power/ALSTOM@GA  
**cc:**  
**Subject:** Re: Quote for T-bars for Lynndyl Units, LAP-4098

**Security Level:?** Internal

Guy,

What would the cost be for including the T-Bar Tabs. I believe there are 2 different styles req'd. So we would be looking for 48 of each. If you have a sketch forward it along with the quote so I make sure we are talking about the same thing. Also we will not need the Rotor angles. From previous experience we know they are in good shape.

Thanks,

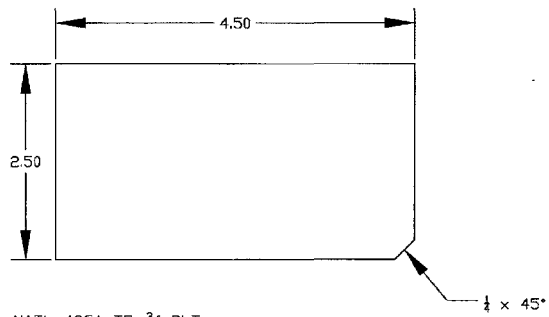
11/29/2004 8:17:23 AM >>>

Bret,

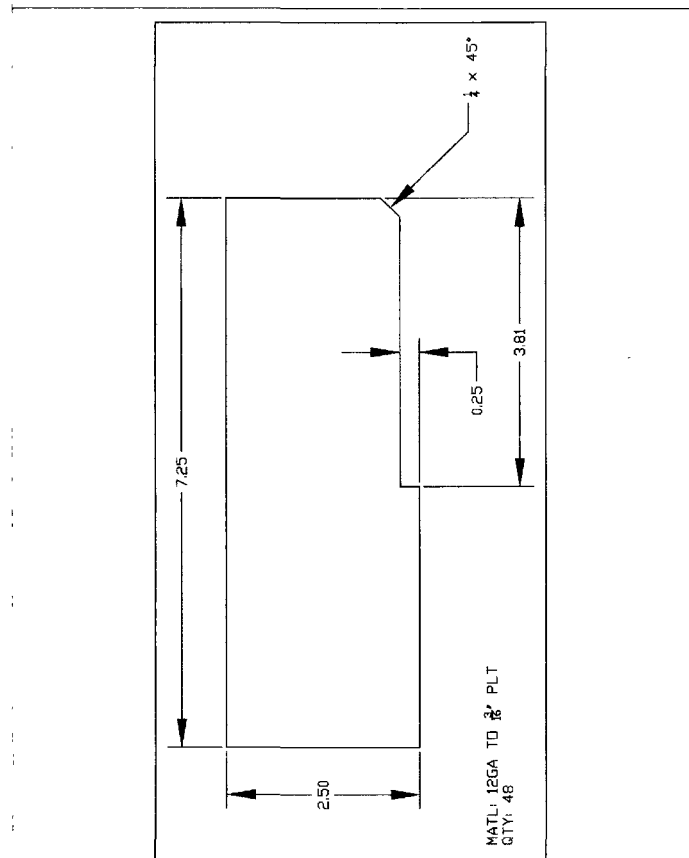
Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC



MATL: 12GA TD  $\frac{3}{16}$ " PLT  
QTY: 48





When t-bars are ordered the seal tabs are included, and in the price. These are item numbers 21, 22, 34, 35 shown on the radial seal assembly drawing.

Guy Drake  
APC



**Bret Kent** <Bret-K@ipsc.com>

11/29/2004 05:30 PM

**To:** Guy I. Drake/USWEL01/Power/ALSTOM@GA  
**cc:**  
**Subject:** Re: Quote for T-bars for Lynndyl Units, LAP-4098

**Security Level:?** Internal

Guy,

What would the cost be for including the T-Bar Tabs. I believe there are 2 different styles req'd. So we would be looking for 48 of each. If you have a sketch forward it along with the quote so I make sure we are talking about the same thing. Also we will not need the Rotor angles. From previous experience we know they are in good shape.

Thanks,

11/29/2004 8:17:23 AM >>>

Bret,

Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC

Guy,

What would the cost be for including the T-Bar Tabs. I believe there are 2 different styles req'd. So we would be looking for 48 of each. If you have a sketch forward it along with the quote so I make sure we are talking about the same thing. Also we will not need the Rotor angles. From previous experience we know they are in good shape.

Thanks,

11/29/2004 8:17:23 AM >>>

Bret,

Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC

Order would be placed around the first of the year.

>>> <pri150@aol.com> 11/29/2004 12:06:14 PM >>>  
Bret:

I can have it delivered via PRI truck for \$750.00. If you prefer, I could linquire into pricing for another carrier of your choosing.

When do you anticipate placing the order? I would like to inventory our steel for upcoming jobs.

Let me know.

Thank you.  
Jack Freidberg

Bret:

I can have it delivered via PRI truck for \$750.00. If you prefer, I could inquire into pricing for another carrier of your choosing.

When do you anticipate placing the order? I would like to inventory our steel for upcoming jobs.

Let me know.

Thank you.

Jack Freidberg

Bret,

Attached is the revised quote for the t-bars and rotor angles. The t-bars do include sealing tabs. The agreed upon T&C's with previous order will still apply. Thanks.

Regards,

Guy Drake  
APC



Air Preheater Company

Quote Number:

3GS-2060B-4100

**Air Preheater Company**

ALSTOM Power Inc.  
3020 Truax Rd, P. O. Box 372  
Wellsville, New York 14895  
www.airpreheatercompany.com

**QUOTATION TO:** Mr. Bret Kent  
Intermountain Power Service Corp.

Page Number: 1 of 1

Revision Date:

Area Office: Los Angeles

Terms: Net 30 Days

Quote Date	Customer Inquiry Number	Customer Inquiry Date	**Shipment of Materials After Receipt of Order	All Prices are:
11/29/04	request		6 weeks	FOB Wellsville, NY-Freight Collect

**Ljungström® Air Preheater**

Station: Lynndyl #2

Size: 33.5VIM

LAP- 4098/4100

Item No.	Part Number	Description	Order Qty	U/M	Unit Price	Total Price
		Per your request we are pleased to offer:				
1	As spec	Hot and cold end floating t-bars with fasteners & tabs	2	Set	10,975.00	\$21,950.00
2	As spec	Hot and cold end rotor angles	2	Set	6,815.00	13,630.00
					Total	\$35,580.00
		We normally recommend new rotor angles when installing new t-bars if the conditions warrant.				
		Approx. weight of t-bars = 6,000# total.				
		Approx. weight of rotor angles = 4,000# total.				
		Mutually agreed upon T&C's per spec 04-45615 shall apply to this proposal and subsequent order.				

**For tax purposes, Purchase Order is required prior to shipment. Late payments are subject to a charge of 1 ½% per month.**

HRSPD-2 11/15/01

Prices are valid for 30 days from date of quote. Air Preheater's minimum billing is \$150 per order/release/shipment

**\*\*Lead Time:** Based on material shipment after receipt of approved purchase order and/or authorization to manufacture.

For additional information please contact:

**Guy I. Drake, Project Manager**

Ph: (585) 596-2689

Fax: (585) 596-2631

E-mail: guy.i.drake@power.alstom.com

**Air Preheater Company**

Heat Recovery Services - Project Development

**IP7\_022508**

Jack,

I did receive your quote. Thank you. I assume freight was not included in those prices. Could you provide an estimate for freight.

Thanks,

Bret Kent

>>> <pri150@aol.com> 11/29/2004 5:43:23 AM >>>

Bret: Just a follow up to make sure you received our fax with pricing. Let me know if you should require any additional information

*Jack Freidberg*

**Power Replacements, Inc.**

31900 Via Del Senor

Homeland, CA 92548

800-491-4017

909-926-6386 fax

pri150@aol.com

www.powerreplacements.com

Bret: Just a follow up to make sure you received our fax with pricing. Let me know if you should require any additional information

*Jack Freidberg*

**Power Replacements, Inc.**

31900 Via Del Senor

Homeland, CA 92548

800-491-4017

909-926-6386 fax

pri150@aol.com

www.powerreplacements.com



**From:** Harlan Finnemore<finnemorehe@hotmail.com> (Bret Kent)  
**To:** Bret-K@ipsc.com  
**CC:** Phil-H@ipsc.com  
**Date:** 12/20/2010 2:24 PM  
**Subject:** RE: Air Heater Planning

Hi Bret,

December 8, should work out fine, and I would be happy to work in the seminar.

I agree that you don't need the rotor angles as the existing ones should be in good condition and well installed.

I have not had time to work you up any additional information on the lube system, but will try to have something by December.

Harlan

>From: "Bret Kent" <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
>To: <[finnemorehe@hotmail.com](mailto:finnemorehe@hotmail.com)>  
>CC: "Phil Hailes" <[Phil-H@ipsc.com](mailto:Phil-H@ipsc.com)>  
>Subject: Air Heater Planning  
>Date: Tue, 23 Nov 2004 14:37:55 -0700  
>  
>Harlan,  
>  
>Need to discuss with you several items. I am sending this email, but  
>will follow up with a phone call.  
>  
>1) Need to schedule an onsite planning meeting for the Air Heater  
>installation. To coordinate with TEI, scrap hauler, IPSC Operations...  
>I am looking at Dec 8th. Does that date work?  
>  
>2) If possible could we plan the Onsite engineering seminar for this  
>same week.  
>  
>3) I am not ordering Rotor angles this year. If you remember last year  
>they were ordered but were the wrong part (They were Bypass angles).  
>Are you comfortable with this> It is my recollection that the Rotor  
>Angles were in good shape and didn't need replacing with the T-Bars.  
>  
>4) Any additional information you can get me on the Lube Oil  
>modifications would be helpful.  
>  
>  
>Thanks,  
>  
>Bret Kent

Nov 23 04 08:42p Deborah Amberson 9099266386 p.1

**FACSIMILE  
TRANSMITTAL**

---

**Name:** Bret Kent  
**Organization:** Intermountain Power Service Corp  
**Fax Number:** 435-864-0747  
**From:** Jack Freidberg  
Power Replacements, Inc  
**Date:** November 23, 2004  
**Subject:** T-Bars  
**Pages:** 5 with cover sheet

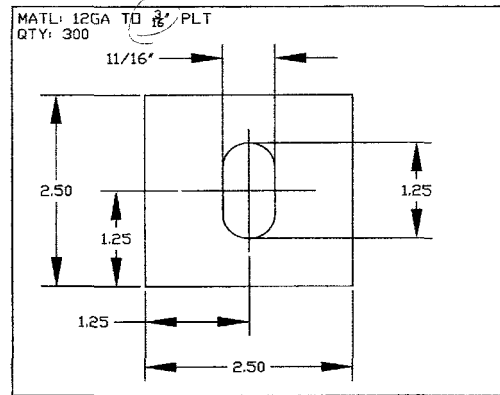
I have quoted, and attached with this fax, all the items you requested. I hope this will meet your needs. I will need 4 to 6 weeks to manufacture these items. If you should have any questions please feel free to contact me.

Jack Freidberg

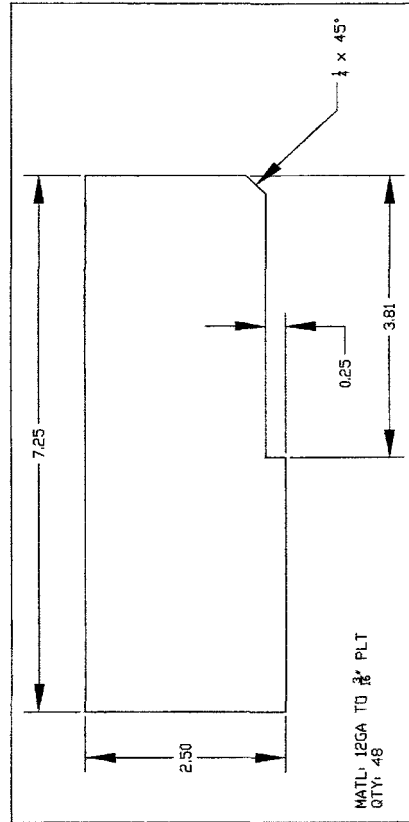


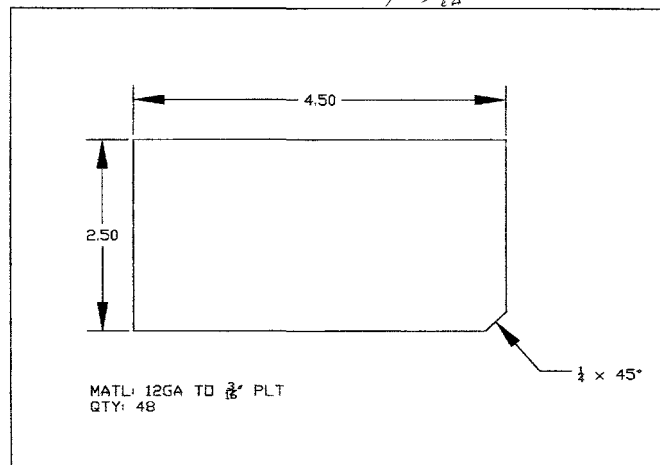
IP7\_022512

*11/20/00*



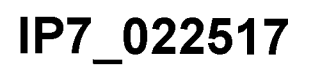
10 8/82







**p. 6**



Jack,

I am sending the original email broken up into 5 emails, to reduce the size and make it deliverable to your AOL account.

Please quote price including freight for the following materials.

Qty.....Item

48.....T Bar for 33.5VI (See AH Tbar for redlined print - email 1/5. Radius Dim "A" from dwg 78077 - email 2/5)

48.....T Bar Tab 1 (See Tbar Tab\_1 email 3/5)

48.....T Bar Tab 2 (See Tbar Tab\_2 - email 4/5)

300.....T Bar Spacer (See Tbar\_spacer - email 5/5)

All material needs to be onsite by C.O.B. February 18, 2005. We will be purchasing these items direct this year. (Last year they were bought through T.E.I.)

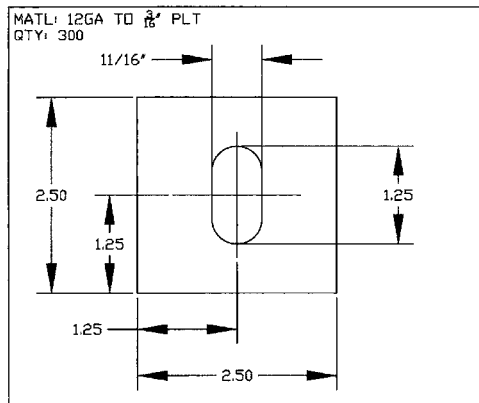
Please call with any questions,

~~~~~

Bret Kent  
Intermountain Power Service Corp  
850 West Brush Wellman Rd  
Delta, UT 84624

ph. (435) 864-6447  
fx. (435) 864-0747  
[bret-k@ipsc.com](mailto:bret-k@ipsc.com)  
<http://www.intermountainpower.com/>





Harlan,

Need to discuss with you several items. I am sending this email, but will follow up with a phone call.

1) Need to schedule an onsite planning meeting for the Air Heater installation. To coordinate with TEI, scrap hauler, IPSC Operations... I am looking at Dec 8th. Does that date work?

2) If possible could we plan the Onsite engineering seminar for this same week.

3) I am not ordering Rotor angles this year. If you remember last year they were ordered but were the wrong part (They were Bypass angles). Are you comfortable with this> It is my recollection that the Rotor Angles were in good shape and didn't need replacing with the T-Bars.

4) Any additional information you can get me on the Lube Oil modifications would be helpful.

Thanks,

Bret Kent

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: IPSC Unit 1 Schedule  
**Attachments:** pic12493.pcx; pic26068.pcx; Modified Contract Scope.wpd; Modified Contract Scope.pdf

Looks okay to us.

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/18/2004 10:29 AM -----

(Embedded Guy I. Drake/USWEL01/Power/ALSTOM  
image moved 11/18/2004 10:16 AM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)  
to file:  
pic12493.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Looks OK.

----- Forwarded by Guy I. Drake/USWEL01/Power/ALSTOM on  
11/18/2004 10:16 AM -----

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/18/2004 10:11 AM  
to file:  
pic26068.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Phil Hailes <[Phil-H@ipsc.com](mailto:Phil-H@ipsc.com)>, Guy I. Drake/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Joe,

Attached is a draft of the letter. It is written in WordPerfect so if you can't open it I have also attached a .pdf version. Please reply with any concerns or questions. It should be straight forward.

IP7\_022521

Thanks,

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/18/2004 7:14:51 AM >>>

Send the letter to me or Mr. Guy Drake. We will both review it and let you know if it works for us.

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/16/2004 06:02 PM  
to file:  
pic10677.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Phil Hailes <[Phil-H@ipsc.com](mailto:Phil-H@ipsc.com)>  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

I have not provided a revised PO. After talking with our purchasing department I have been instructed that per the contract we should send a letter requesting these changes. Alstom would then sign the letter indicating agreement as an addendum to the contract.

I am using your email (see attached) as the basis for the letter. Please advise if this is acceptable.

Also please advise if the letter should be addressed to you, Tim McNulty (signed original contract), or other. Please include mailing address for whom ever it should be sent to.

Thanks,

Bret Kent

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/4/2004 2:10:02 PM >>>

Have you ever sent a revised PO to reflect these changes? If you have, we can not find it. Would you send it again.

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/03/2004 12:56 PM

IP7\_022522

to file:  
pic05154.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Thank you. The list was very useful. I would ask that once available, a list of all components to be shipped be sent for our review.

Thank you,

Bret Kent

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/3/2004 7:56:26 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----  
(Embedded Guy I. Drake/USWEL01/Power/ALSTOM  
image moved 11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
to file:  
pic07679.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:? Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.

(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23990.pcx)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James  
Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 08:47 AM -----  
(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/02/2004 01:47 PM  
to file:  
pic32588.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded    Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved    10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:    IPSC Unit 1 Schedule

Security Level:?            Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005. Please advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,  
Return-path: <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)>  
Received: from abb-uspge-mta.ustug.net [63.87.6.98] by ML.IPSC.COM; Thu, 03 Jun 2004 09:29:35 -0600  
Sensitivity:  
Subject: Re: Material Planning for Next Year  
To: Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
Cc: [gary.c.allen@power.alstom.com](mailto:gary.c.allen@power.alstom.com), [guy.i.drake@power.alstom.com](mailto:guy.i.drake@power.alstom.com)  
From: [joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)  
Date: Thu, 3 Jun 2004 11:27:26 -0400  
Message-ID: <[QF3813F629.76144C6F-ON85256EA8.0054C3FC@ustug.net](mailto:QF3813F629.76144C6F-ON85256EA8.0054C3FC@ustug.net)>

X-MIMETrack: Serialize by Router on ABB-USPGE-MTA/SRV/ALSTOM(Release 5.0.11  
|July 24, 2002) at 06/03/2004 11:25:49 AM  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

One question first.



PRELIMINARY DRAFT FOR REVIEW ONLY

December 20, 2010

File: IGS03-02

Joseph A. Smith, Project Manager  
Alstom Power Inc., Air Preheater Company  
3020 Truax Road  
PO Box 372  
Wellsville, NY 14895

Reference: Intermountain Power Service Corporation Contract 04-45615

PRELIMINARY DRAFT FOR REVIEW ONLY

Contract Scope Adjustment

Pursuant to the above referenced contract, Division E1, Paragraph 9, this letter is a request for a change in scope of materials being supplied by Alstom Power to IPSC. This change is mandated by the quantity of parts found in satisfactory condition during the Unit 2 SAH rotor modifications.

In addition to these deletions from the order are several adders. These include compensation for overhead costs for modifying the order and a request for additional materials to be supplied. The total credit or amount the contract sum is to be reduced is \$10,658.00.

PRELIMINARY DRAFT FOR REVIEW ONLY

As such IPSC asks that the following items be removed/added from the bill of materials, and that the contract amount be adjusted accordingly.

PRELIMINARY DRAFT FOR REVIEW ONLY

**IP7\_022527**

| ITEM                        | DESCRIPTION                      | QTY | UNIT | UNIT PRICE | EXT PRICE         |
|-----------------------------|----------------------------------|-----|------|------------|-------------------|
| 1                           | Bypass Seal 99296-T19            | 99  | ea   | \$13       | \$1,287           |
| 2                           | Bypass Holding Strip 67599       | 76  | ea   | \$8        | \$608             |
| 3                           | HE Radial Seal 67511             | 64  | ea   | \$18       | \$1,152           |
| 4                           | HE Radial Holding Strip 67524-T1 | 23  | ea   | \$8        | \$184             |
| 5                           | CE Radial Seal 67791-T3          | 28  | ea   | \$18       | \$504             |
| 6                           | CE Radial Seal 67791-T4          | 30  | ea   | \$18       | \$540             |
| 7                           | CE Radial Holding Strip 78084-T1 | 18  | ea   | \$8        | \$144             |
| 8                           | CE Radial Holding Strip 78084-T2 | 86  | ea   | \$10       | \$860             |
| 9                           | CE Radial Outboard Tab 67953-T2  | 17  | ea   | \$15       | \$255             |
| 10                          | CE Radial Inboard Tab 78083-T3   | 24  | ea   | \$10       | \$240             |
| 11                          | Axial Seals                      | 2   | set  | \$1,940    | \$3,880           |
| 12                          | H&C Post Seals                   | 2   | set  | \$504      | \$1,008           |
| 13                          | CE Seal Clearance Gauges         | 2   | set  | \$2,788    | \$5,575           |
| 14                          | Field Service Engineer           | 1   | week | \$9,740    | \$9,740           |
| <b>Subtotal for Credits</b> |                                  |     |      |            | <b>\$25,977</b>   |
| A                           | PM/Bill Processor Modifications  | 1   | ea   | (\$1,700)  | (\$1,700)         |
| B                           | Drafting to Modify Gauge ER Dwg  | 1   | ea   | (\$419)    | (\$419)           |
| C                           | 2 Sets of H&C Diaphragm Seals    | 2   | ea   | (\$6,600)  | (\$13,200)        |
| <b>Subtotal for Adders</b>  |                                  |     |      |            | <b>(\$15,319)</b> |
| <b>TOTAL CREDIT</b>         |                                  |     |      |            | <b>\$10,658</b>   |

PRELIMINARY DRAFT FOR REVIEW ONLY

Please sign the bottom of this letter indicating your agreement with the proposed contract changes and remit it to:

PRELIMINARY DRAFT FOR REVIEW ONLY

George W. Cross  
President and Chief Operations Officer  
Intermountain Power Service Corporation  
850 West Brush Wellman Road  
Delta, UT 84624-9546

Attention: Bret Kent  
Contract Administrator

Sincerely,

PRELIMINARY DRAFT FOR REVIEW ONLY

George W. Cross  
President and Chief Operations Officer

Changes in scope of Contract 04-45615  
as described in this letter accepted by:

PRELIMINARY DRAFT FOR REVIEW ONLY

Joseph A. Smith, Project Manager

bk

cc: PRELIMINARY DRAFT FOR REVIEW ONLY  
Ralph Newberry, IPSC Purchasing  
Bret Kent, IPSC Engineering  
Sheila Bronson, IPSC Accounting

PRELIMINARY DRAFT FOR REVIEW ONLY  
November 18, 2004 File: IGS03-02

Joseph A. Smith, Project Manager  
Alstom Power Inc., Air Preheater Company  
3020 Truax Road  
PO Box 372  
Wellsville, NY 14895

Reference: Intermountain Power Service Corporation Contract 04-45615

PRELIMINARY DRAFT FOR REVIEW ONLY

Contract Scope Adjustment

Pursuant to the above referenced contract, Division E1, Paragraph 9, this letter is a request for a change in scope of materials being supplied by Alstom Power to IPSC. This change is mandated by the quantity of parts found in satisfactory condition during the Unit 2 SAH rotor modifications.

In addition to these deletions from the order are several adders. These include compensation for overhead costs for modifying the order and a request for additional materials to be supplied. The total credit or amount the contract sum is to be reduced is ~~\$10,658.00~~

PRELIMINARY DRAFT FOR REVIEW ONLY

As such IPSC asks that the following items be removed/added from the bill of materials, and that the contract amount be adjusted accordingly.

PRELIMINARY DRAFT FOR REVIEW ONLY

**IP7\_022530**

| ITEM                              | DESCRIPTION                      | QTY | UNIT | UNIT PRICE | EXT PRICE  |
|-----------------------------------|----------------------------------|-----|------|------------|------------|
| PRELIMINARY DRAFT FOR REVIEW ONLY |                                  |     |      |            |            |
| 1                                 | Bypass Seal 99296-T19            | 99  | ea   | \$13       | \$1,287    |
| 2                                 | Bypass Holding Strip 67599       | 76  | ea   | \$8        | \$608      |
| 3                                 | HE Radial Seal 67511             | 64  | ea   | \$18       | \$1,152    |
| 4                                 | HE Radial Holding Strip 67524-T1 | 23  | ea   | \$8        | \$184      |
| 5                                 | CE Radial Seal 67791-T3          | 28  | ea   | \$18       | \$504      |
| 6                                 | CE Radial Seal 67791-T4          | 30  | ea   | \$18       | \$540      |
| 7                                 | CE Radial Holding Strip 78084-T1 | 18  | ea   | \$8        | \$144      |
| 8                                 | CE Radial Holding Strip 78084-T2 | 86  | ea   | \$10       | \$860      |
| 9                                 | CE Radial Outboard Tab 67953-T2  | 17  | ea   | \$15       | \$255      |
| 10                                | CE Radial Inboard Tab 78083-T3   | 24  | ea   | \$10       | \$240      |
| 11                                | Axial Seals                      | 2   | set  | \$1,940    | \$3,880    |
| 12                                | H&C Post Seals                   | 2   | set  | \$504      | \$1,008    |
| 13                                | CE Seal Clearance Gauges         | 2   | set  | \$2,788    | \$5,575    |
| 14                                | Field Service Engineer           | 1   | week | \$9,740    | \$9,740    |
| Subtotal for Credits              |                                  |     |      |            | \$25,977   |
| PRELIMINARY DRAFT FOR REVIEW ONLY |                                  |     |      |            |            |
| A                                 | PM/Bill Processor Modifications  | 1   | ea   | (\$1,700)  | (\$1,700)  |
| B                                 | Drafting to Modify Gauge ER Dwg  | 1   | ea   | (\$419)    | (\$419)    |
| C                                 | 2 Sets of H&C Diaphragm Seals    | 2   | ea   | (\$6,600)  | (\$13,200) |
| Subtotal for Adders               |                                  |     |      |            | (\$15,319) |
| TOTAL CREDIT                      |                                  |     |      |            | \$10,658   |

PRELIMINARY DRAFT FOR REVIEW ONLY

Please sign the bottom of this letter indicating your agreement with the proposed contract changes and remit it to:

PRELIMINARY DRAFT FOR REVIEW ONLY

George W. Cross  
President and Chief Operations Officer  
Intermountain Power Service Corporation  
850 West Brush Wellman Road  
Delta, UT 84624-9546

Attention: Bret Kent  
Contract Administrator

Sincerely,

PRELIMINARY DRAFT FOR REVIEW ONLY

George W. Cross  
President and Chief Operations Officer

Changes in scope of Contract 04-45615  
as described in this letter accepted by:

~~PRELIMINARY DRAFT FOR REVIEW ONLY~~

Joseph A. Smith, Project Manager

bk

cc: PRELIMINARY DRAFT FOR REVIEW ONLY  
Ralph Newberry, IPSC Purchasing  
Bret Kent, IPSC Engineering  
Sheila Bronson, IPSC Accounting

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**CC:** Phil Hailes; guy.i.drake@power.alstom.com  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: IPSC Unit 1 Schedule  
**Attachments:** pic10677.pcx

Send the letter to me or Mr. Guy Drake. We will both review it and let you know if it works for us.

(Embedded image moved to file:  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
11/16/2004 06:02 PM  
pic10677.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Phil Hailes <[Phil-H@ipsc.com](mailto:Phil-H@ipsc.com)>  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

I have not provided a revised PO. After talking with our purchasing department I have been instructed that per the contract we should send a letter requesting these changes. Alstom would then sign the letter indicating agreement as an addendum to the contract.

I am using your email (see attached) as the basis for the letter. Please advise if this is acceptable.

Also please advise if the letter should be addressed to you, Tim McNulty (signed original contract), or other. Please include mailing address for whom ever it should be sent to.

Thanks,

Bret Kent

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/4/2004 2:10:02 PM >>>

Have you ever sent a revised PO to reflect these changes? If you have, we can not find it. Would you send it again.

(Embedded    Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved    11/03/2004 12:56 PM  
to file:  
pic05154.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:    Re: IPSC Unit 1 Schedule

Security Level:?            Internal

Thank you. The list was very useful. I would ask that once available, a list of all components to be shipped be sent for our review.

Thank you,

Bret Kent

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/3/2004 7:56:26 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----

(Embedded    Guy I. Drake/USWEL01/Power/ALSTOM  
image moved    11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
to file:  
pic07679.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:    Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject:    Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:?            Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.



(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23990.pcx)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James  
Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 08:47 AM -----  
(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/02/2004 01:47 PM  
to file:  
pic32588.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

IP7\_022535

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded    Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved    10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:    IPSC Unit 1 Schedule

Security Level:?            Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005. Please advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,  
Return-path: <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)>  
Received: from abb-uspge-mta.ustug.net [63.87.6.98] by ML.IPSC.COM; Thu, 03 Jun 2004 09:29:35 -0600  
Sensitivity:  
Subject: Re: Material Planning for Next Year

To: Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
Cc: [gary.c.allen@power.alstom.com](mailto:gary.c.allen@power.alstom.com), [guy.i.drake@power.alstom.com](mailto:guy.i.drake@power.alstom.com)  
From: [joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)  
Date: Thu, 3 Jun 2004 11:27:26 -0400  
Message-ID: <[OF3813F629.76144C6F-ON85256EA8.0054C3FC@ustug.net](mailto:OF3813F629.76144C6F-ON85256EA8.0054C3FC@ustug.net)>  
X-MIMETrack: Serialize by Router on ABB-USPGE-MTA/SRV/ALSTOM(Release 5.0.11  
|July 24, 2002) at 06/03/2004 11:25:49 AM  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

One question first.

\*IPSC has an extra full set of rotor seals on the next order. Does IPSC still want the spare set ??

Credits:

1. Bypass seal 99296-T19 \$13/each x 99 = \$1,287.00
2. Bypass holding strip 67599 \$8/each x 76 = \$608.00
3. HE radial seal 67511 \$18/each x 64 = \$1,152.00
4. HE radial holding strip 67524-T1 \$8/each x 23 = \$184.00
5. CE radial seal 67791-T3 \$18/each x 28 = \$504.00
6. CE radial seal 67791-T3 \$18/each x 30 = \$540.00
7. CE radial holding strip 78084-T1 \$8/each x 18 = \$144.00
8. CE radial holding strip 78084-T2 \$10/each x 86 = \$860.00
9. CE radial outboard tab 67953-T2 \$15/each x 17 = \$255.00
10. CE radial inboard tab 78083-T3 \$10/each x 24 = \$240.00
- A) Axial seals \$1940/set x 2 = \$3,880.00
- B) H&C Post seals \$504/set x 2 = \$1,008.00
- C) Cold end seal clearance gauges \$5,575.00

Field service from 5 weeks to 4 weeks \$9,740.00 deduct. (Note second order allowed for 5 weeks, not 6)

Adders:

PM/Bill processor modifications \$1,700.00  
Extra drafting to modify gauge ER drawing \$419.00  
2 Sets Hot and cold end Diaphragm seals \$13,200.00

Total credits \$25,977.00

Total adders \$15,319.00

TOTAL CREDIT \$10,658.00 ( \*additional credit of \$13,500 if spare set of seals is taken off also).

Please advise if we are to modify the order.

I have not provided a revised PO. After talking with our purchasing department I have been instructed that per the contract we should send a letter requesting these changes. Alstom would then sign the letter indicating agreement as an addendum to the contract.

I am using your email (see attached) as the basis for the letter. Please advise if this is acceptable.

Also please advise if the letter should be addressed to you, Tim McNulty (signed original contract), or other. Please include mailing address for whom ever it should be sent to.

Thanks,

Bret Kent

>>> <joseph.a.smith@power.alstom.com> 11/4/2004 2:10:02 PM >>>

Have you ever sent a revised PO to reflect these changes? If you have, we can not find it. Would you send it again.

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 11/03/2004 12:56 PM  
to file:  
pic05154.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
CC:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Thank you. The list was very useful. I would ask that once available, a list of all components to be shipped be sent for our review.

Thank you,

Bret Kent

>>> <joseph.a.smith@power.alstom.com> 11/3/2004 7:56:26 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----  
(Embedded Guy I. Drake/USWEL01/Power/ALSTOM  
image moved 11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
to file:  
pic07679.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:? Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.

(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23990.pcx)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James  
Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 08:47 AM -----  
(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 11/02/2004 01:47 PM  
to file:  
pic32588.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
CC:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded Bret Kent <Bret-K@ipsc.com>  
image moved 10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
CC:  
Subject: IPSC Unit 1 Schedule

Security Level:? Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005.

Pleas advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: IPSC Unit 1 Schedule  
**Attachments:** pic05154.pcx

Have you ever sent a revised PO to reflect these changes? If you have, we can not find it. Would you send it again.

(Embedded image moved to file:  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
11/03/2004 12:56 PM  
pic05154.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Thank you. The list was very useful. I would ask that once available, a list of all components to be shipped be sent for our review.

Thank you,

Bret Kent

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/3/2004 7:56:26 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----  
(Embedded image moved to file:  
Guy I. Drake/USWEL01/Power/ALSTOM  
11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat  
Recovery Services)  
pic07679.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.

IP7\_022542



Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:? Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.

(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded Joseph A. Smith/USWEL01/Power/ALSTOM  
image moved 11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)  
to file:  
pic23990.pcx)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James  
Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 08:47 AM -----

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 11/02/2004 01:47 PM  
to file:  
pic32588.pcx  
)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved 10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: IPSC Unit 1 Schedule

Security Level:? Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005.  
Please advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,

**IP7\_022545**

Thank you. The list was very useful. I would ask that once available, a list of all components to be shipped be sent for our review.

Thank you,

Bret Kent

>>> <joseph.a.smith@power.alstom.com> 11/3/2004 7:56:26 AM >>>

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----

(Embedded image moved to file:  
pic07679.pcx) Guy I. Drake/USWEL01/Power/ALSTOM  
11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:? Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.  
(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded image moved to file:  
pic23990.pcx) Joseph A. Smith/USWEL01/Power/ALSTOM  
11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James  
Cole/USWEL01/Power/ALSTOM@GA

Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on 11/03/2004 08:47 AM -----

(Embedded image moved to file: pic32588.pcx )  
Bret Kent <Bret-K@ipsc.com>  
11/02/2004 01:47 PM

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA

cc:

Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

Thanks,

Bret

>>> <joseph.a.smith@power.alstom.com> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.

(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

about:blank

12/20/2010

**IP7\_022547**

(Embedded    Bret Kent <Bret-K@ipsc.com>  
image moved   10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To:   Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:   IPSC Unit 1 Schedule

Security Level:?            Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005. Please advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,

**From:** <joseph.a.smith@power.alstom.com> (Bret Kent)  
**To:** Bret Kent  
**Date:** 12/20/2010 2:24 PM  
**Subject:** Re: IPSC Unit 1 Schedule  
**Attachments:** pic07679.pcx; Seal changes.PDF; 10041246.tif; pic23990.pcx; pic32588.pcx

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 09:56 AM -----

(Embedded image moved to file:  
Guy I. Drake/USWEL01/Power/ALSTOM  
11/03/2004 09:10 AM (Phone: +1 585-596-2689, Dept.: Heat Recovery Services)  
pic07679.pcx)

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA, James Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule (Document link: Joseph A. Smith)

Security Level:? Internal

Joe,

I believe he is only worried about the seal changes and sector plate seal gauges. The attached list shows the seal changes we are making and the attached drawing shows the hot end only seal gauges we are providing. If he gets anything more he won't be charged for it because we have already changed pricing on the order. Otherwise he will receive the same list of materials as before.  
(See attached file: Seal changes.PDF)(See attached file: 10041246.tif)

Guy

(Embedded image moved to file:  
Joseph A. Smith/USWEL01/Power/ALSTOM  
11/03/2004 08:52 AM (Phone: +585-596-2710, Dept.: HRP)  
pic23990.pcx)

To: Jason R Carpenter/USWEL01/Power/ALSTOM@GA, Mark C.  
Razey/USWEL01/Power/ALSTOM@GA  
cc: Guy I. Drake/USWEL01/Power/ALSTOM@GA, James

Cole/USWEL01/Power/ALSTOM@GA  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

APX-03062713

The customer has made changes to this order and is looking for enough detail to feel good that the requested changes are understood by us. Do you have a list of the parts and their quantities? The front sheet that I had does not have that detail.

I am not sure if Ken Almeter is back yet, if not can someone help to get this list for his parts?

----- Forwarded by Joseph A. Smith/USWEL01/Power/ALSTOM on  
11/03/2004 08:47 AM -----

(Embedded image moved to file:  
pic32588.pcx  
)  
Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
11/02/2004 01:47 PM

To: Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject: Re: IPSC Unit 1 Schedule

Security Level:? Internal

Can you send a list of parts being sent and qty's. My main concern is that the diaphragm seals are included and that the quantity adjustment we made over the summer are included.

Thanks,

Bret

>>> <[joseph.a.smith@power.alstom.com](mailto:joseph.a.smith@power.alstom.com)> 11/2/2004 7:47:08 AM >>>

Attached find the project manufacturing schedule for Unit #1. Also, find the transmittal letter for the unit #1 erection drawings, which were express mailed to you today.

Everyone here seems to be on top of the scope changes for unit #1.



(See attached file: unit 1 manufacturing schedule nov 2 04.xls)(See attached file: intermountian er transmittal nov 2 04.doc)

(Embedded    Bret Kent <[Bret-K@ipsc.com](mailto:Bret-K@ipsc.com)>  
image moved    10/13/2004 09:36 AM  
to file:  
pic16840.pcx)

To:    Joseph A. Smith/USWEL01/Power/ALSTOM@GA  
cc:  
Subject:    IPSC Unit 1 Schedule

Security Level:?            Internal

Joe,

Look out to the SAH rotor modifications coming up in March and remembering the headache we had with logistics last year, I wanted to see if you have schedule set up for the Unit 1 material.

The contract asks for all materials to be onsite by February 1, 2005. Please advise with your proposed schedule, so IPSC can get a contract in place for the freight.

I know we have gone around a couple of times. So are we clear on the materials that have been added/removed from the order?

Thanks,

(2) SETS RADIAL & BYPASS SEALS LESS  
3062713 IPSC SEALS TO TAKE OFF

- 1 CE BYPASS SEAL 99296-T19 (-99)
- 2 CE BYPASS HOLDING ST 67599 (-76)
- 3 HE RADIAL SEAL LEAF 67511 (-64)
- 4 HE RADIAL HOLDING ST 67524-T1 (-23)
- 5 CE RADIAL SEAL LEAF 67791-T3 (-28)
- 6 CE RADIAL SEAL LEAF 67791-T4 (-30)
- 7 CE RADIAL HOLDING ST 78084-T1 (-18)
- 8 CE RADIAL HOLDING ST 78084-T2 (-86)
- 9 CE RADIAL SEAL TAB 67953-T2 (-17)
- 10 CE RADIAL SEAL TAB 78083-T3 (-24)

- TAKE OFF ALL AXIAL SEALS & HARDWARE
- TAKE OFF ALL POST SEALS
- ADD HOT & COLD END DIAPHRAGM SEALS